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INDUSTRIES
INCORPORATED
Early Summer 88

Should You Vote For Escort?

Dear Voter, *From Drew Kaplan*

Well, they've done it again! Cincinnati Microwave, the maker of Escort and Passport radar detectors, has ignored DAK's 4th, one-on-one Maxon versus Escort radar challenge. **Well, this is the last challenge I have planned. Now it's up to you!**

It's in your hands. It's time for you to take command. It's time for you to vote.

We've retained the prestigious accounting firm of Arthur Andersen & Co. to count your votes **For** or **Against** the Maxon Versus Escort challenge.

OUT OF MY HANDS

Don't send your ballots to DAK or to Cincinnati Microwave. Arthur Andersen & Co. has obtained a U.S. Post Office Box with restricted access.

No one at DAK or at Cincinnati Microwave will have access to the box.

Only Arthur Andersen will know the results. On August 31, 1988, Arthur Andersen will cut off the vote counting. And on September 15th, at 2 PM there will be a press conference at the Beverly Hilton Hotel in Beverly Hills, CA.

A representative from Arthur Andersen will publicly announce the results. If you choose to put your name and address on your ballot (optional), the actual tabulated results will be mailed to you.

ALL OVER

No matter which way the voting goes, the DAK challenges will be over. And if you've voted **'Yes'** (let's have the challenge), we will have it **with or without** Cincinnati Microwave's participation.

If you vote **'No'** (get off their back), the challenge will be no more.

WHY SHOULD YOU VOTE 'YES'?

In my 1st challenge, I simply offered them $10,000 if the $245 Escort could beat Maxon's $99 RD-1. I think Escort and Passport are great radar detectors. And I said so.

In my 2nd challenge, I responded to their references to us as an "off-shore produced electronics 'gadget'," and as just an "advertising gambit".

I pointed out that according to public information that they published, it appeared to me to show that in the year that ended Dec. 1985, Cincinnati Microwave with "substantially all of its revenues and profits derived from the sale of radar warning receivers", made an operating profit of about $45,810,000 on sales of about $112,605,000 with only about a 35.5% cost of sales (goods). Wow!

The $45 million profit was after all engineering, selling and General & Administrative expenses, but before taxes.

I only brought up their profit and 35.5% cost of sales (goods) to illustrate that a high retail price doesn't always mean a high manufacturing cost.

In my 3rd challenge, I attacked all the full page ads they were running, saying that all detectors except theirs were obsolete because the Rashid Collision Avoidance system would knock them out. I called ***their*** ads an 'advertising gambit'.

They failed to take me up on proving there were even 500 Rashid units in the U.S. Well, where is Rashid now? It's been a year? I wonder how many people paid to have their Escorts upgraded?

And now I suppose the KA band with its Photo Radar will spawn a bunch of other ads. Here's what it is.

It's unattended. It works on an entirely new band. And, it doesn't stop you. It only takes a picture of your car. You have to prove it wasn't you driving to beat the ticket. I thought our constitution protects us with a presumption of innocence.

Several people drive my car or DAK's cars. So, if you loan someone your car, can you get a ticket? And what if you're a twin? Well, time will tell.

In my 4th challenge, I think I demonstrated that magazines not only contradict themselves, but provide quotes that make anyone sound like a winner.

I wanted to see the results without the 'loving' editorial comments. In short, who won and by how much?

Here's my point. If Escort thinks it's so great, what have they got to lose by meeting us? Besides, isn't everyone just a little curious to see the results?

WHY SHOULD YOU VOTE 'NO'?

Cincinnati Microwave never asked for a challenge. If you are an Escort or Passport owner (there are 619,443; 24 month buyers as of 11-87) and you don't like upstarts like DAK, then vote no. Why take a chance on losing to a 'cheap import'.

HOW TO VOTE

It's easy. Send a postcard or an envelope which says on the outside **'YES'**, let's go for it. Or **'NO'**, why don't you get off their backs, to: **THE CHALLENGE**, C/O Arthur Andersen & Co. P.O. Box 2290, Los Angeles CA 90051-0290.

With the mailing of this catalog, I'm also sending Paul Allen (the Sr. VP Mkting last time we corresponded) at Cincinnati Microwave, a First Class Airline Ticket to come to the press conference.

And, that's not all. I'm also sending Mr. Allen an order to rent his 619,443 customer names. The price he appears to charge is $.085 per name.

I'll mail my catalog to his list so they can vote too. That will give him 619,443 chances to stuff the ballot box.

And according to the data used to advertise his mailing list, his customers have a median income of $60,151. Wow!

It's no wonder they can afford Escorts and Passports. It's great for me. I'm sure any of you Escort or Passport owners can sure afford anything in my catalog.

OK, WHAT HAPPENS NOW?

If we win and Cincinnati Microwave has not accepted our challenge, we will hold our own tests in Orange County, CA with Maxon's Engineers and an independent laboratory **with or without Cincinnati Microwave.** With your **'Yes'** vote, no more challenges, only test results.

We will print the exact time and place of the conflict so you can attend. If Cincinnati Microwave accepts the challenge **before** Arthur Andersen announces the results, **they** can pick the time and place of the conflict (within 4 months please).

If we lose, you will have seen your last challenge to Escort. I will print the fact that we lost in my next available catalog.

A Final $20,000 Challenge To Escort?

It's their LAST chance on their terms. We challenge Escort & Passport to a one-on-one Distance and Falsing 'duel to the death' on the highway of their choice. If they accept NOW and win, they'll get our $20,000 check.

By Drew Kaplan

We've put up our $20,000 **Again.** We challenge Escort to take on Maxon's Dual Superheterodyne RD-1 $99^{90} detector (Now just $79^{90}.), Maxon's new Mini RD25 $99^{90} detector, or Maxon's Cordless Micro-Trouncer $149^{90} radar detector on the road of their choice in a one-on-one conflict, until Sept. 15.

The real question today is: 1) How many feet of sensing difference, if any, is there between Maxon's Detectors and Escort's or Passport's? And 2) Which is more accurate at interpreting real radar versus false signals?

So Escort, you pick the road (Continental U.S. please). You pick the equipment to create the false signals. And finally, you pick the radar gun.

Maxon and DAK will come to your highway with engineers and equipment to verify the results.

But if we win the 'Vote' above, the challenge is ON, but the check is OFF!

BOB SAYS MAXON IS BETTER

Here's how it started. Maxon is a mammoth electronics prime manufacturer. They actually make all types of sophisticated electronic products for some of the biggest U.S. Electronics Companies. (No, they don't make Escort's.)

Bob Thetford, the president of Maxon Systems Inc. and a friend of mine, was explaining their anti-falsing Dual Superheterodyne Radar detector to me. I said "You know Bob, I think Escort really has the market locked up." He said, "Our new designs can beat theirs".

So, since I've never been one to be in second place, I said, "Would you bet $20,000 that you can beat Escort?" And, as they say, the rest is history.

By the way, Bob is about 6'9" tall, so if we can't beat Escort, we can sure scare the you know what out of them.

We only ask the following. 1) The public be invited to watch. 2) Maxon's Engineers as well as Escort's check the radar gun and monitor the test and the results.

3) The same car be used in all tests. 4) We'd like an answer from Escort **before** the September 15 **'VOTE'**, and 120 days notice of the time and place of the conflict to alert the public. And, 5) If Escort can prove that there are even 500 Rashid units in operation, we will present them with a check for $5,000 at the conflict.

. . .Next Page Please

DAK
INDUSTRIES
INCORPORATED

8200 REMMET AVE., CANOGA PARK, CA 91304

KEY CODE
UH58

Dear !

My name is Drew, and I've probably got the neatest job in the whole world.

I'm writing to you because, from the list I found your name on, I think that you may be a lot like me!

I'm sort of the ultimate electronic gadget freak. Plus, I like to be ahead of the crowd. That's why my job is so neat. I get to play with the newest electronic gadgets, usually even before they hit the market.

Virtually everything in my home is remote controlled. And I'm testing computers, VCRs, tape decks, equalizers and lots of other electronic devices in almost every room in my home. (Much to the chagrin of my wife.)

My catalog will take you on a journey through the never never land of new electronic technology. I personally test every product in my own home. And, I write every word in this book.

But don't worry, DAK is a very substantial company. And, your purchases are well protected by our double risk free policy. (See our order form.)

DAK has over 2,100,000 customers, and we've been offering BIG DISCOUNTS on electronics for over 15 years. We have a large friendly staff to take care of all your electronic needs.

But, I choose the products. And, this catalog is all mine. Since I can't actually sit down and talk to you, S Kemple Oliver III, I write about both the good and bad parts of each product as if we were talking together.

It's not a bad life that I have, playing with each new electronic breakthrough product. The hard part is selecting only the best products that will make our lives most exciting.

Sincerely,
DAK INDUSTRIES, INC.

Drew

Drew Alan Kaplan
President

TOLL FREE CUSTOMER SERVICE

Once you place an order from DAK, we don't leave you out in the cold. You can call our toll free customer service department at **1-800-423-2866** or in Los Angeles, call **1-818-888-2695.**

Our customer service lines get pretty busy and sometimes it's hard to reach us. So, we keep you informed by mail. If you do wish to check on your order, or need other ordering information, we are here to serve you. **Please see bottom of page for our Technical Product Information Line Number.**

We are open Monday through Friday 6AM to 5PM Pacific Time. The best times to call are before 8AM and after 3PM. **The people on the DAK Order Lines do not have any information about orders in progress, shipped merchandise or product information.**

DOUBLE RISK FREE OFFER

We want you to try anything in this catalog risk free. You'll find our product descriptions more complete than in any other catalog that we have seen. Our feeling is that the more you know about a product the more likely you are to like it when it comes.

And, that's important to us because when you do receive a product from us, you have a full 30 days to decide if 1) it's what we described, 2) it fits your needs, and 3) if you like it.

All you need to do to get your money back, is return the product to us prepaid and insured, in new unmarked condition with all its original parts, instructions, packing boxes and our original invoice (or a copy) within 30 days of when you receive it.

Price Protection. You can't lose. As part of our 30 day risk free trial, in the unlikely event that you find any product that you buy from this catalog selling for less than our catalog price, just send us a copy of any newspaper or magazine advertisement that appears during the 30 day period, and a copy of your invoice.

We will issue you an immediate merchandise credit for the difference in merchandise price. So, you'll have both a satisfaction guarantee plus price protection for 30 days from the time you get any DAK product purchased from this catalog. Of course you are also protected by the individual manufacturer's warranties on all the products we offer.

VISIT OUR FACTORY SHOWROOM

1-818-888-1399----8200 Remmet Ave., Canoga Park, CA 91304

10 A.M. to 6 P.M. Monday through Friday

When you're in the Los Angeles area why not drop in and visit us in person. You'll get a really close-up look at most of the exciting products in our catalog.

Plus, you'll find discounted products from past catalogs and products that will be in future catalogs. A trip to our showroom is like a venture into the future.

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SEE BELOW FOR INFORMATION CALLS

VISA MasterCard

Call 6AM to 5PM Monday Through Friday Pacific Time

Technical Information Only. .1-800-272-3200

Any Other Inquiries. 1-800-423-2866

. . .Vote/Challenge Continued

And remember, if they don't respond and the 'Vote' is yes, we'll have the conflict without them and we won't pay them a dime, even if they win.

HOW'S THIS FOR FAIR?

Cincinnati Microwave will be deemed the winner and given the check if **either** Escort beats Maxon's RD-1 or RD-25 by 10 feet in both uninterrupted and initial alerts or **equals** the Micro-Trouncer, **OR** if Passport beats Maxon's RD-1 or RD-25 by 2 seconds at 55mph in both uninterrupted and initial alerts or **equals** the Micro-Trouncer. So, DAK wins **only** if we beat **both** the $295 Passport and $245 Escort.

DUAL SUPERHETERODYNE?

Maxon's superheterodyne technology lets Maxon leap ahead of the pack. It's a technology that tests each suspected radar signal 4 separate times before it notifies you, and yet it explodes into action in just 1/4 of one second. (1/10th second for the Micro-Trouncer.)

But, using Maxon is easy. These long range detectors have all the bells and whistles with **separate** audible sounds for X and K radar signals.

LED Bar Graph Meters accurately **show the radar signal's strength.** And, you won't have to look at a needle in a meter.

It's great protection. Maxon's Dual Conversion Scanning Superheterodyne circuitry, using **die-cast aluminum** ridge guide wideband horn internal antennas, really ferrets out radar signals.

And the key word is 'radar', not trash. The 4 test check system that operates in 1/4 second gives you protection from signals from other detectors, intrusion systems and garage door openers.

So, when the lights and X or K band sounds explode into action, take care, there's very likely police radar nearby. You'll have full volume control, and a City/Highway button.

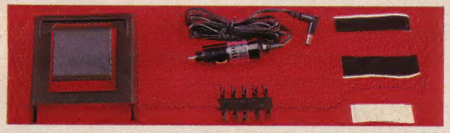
Maxon detectors are backed by Maxon's standard limited warranty.

Note from Drew: 1) Use of radar detectors is illegal in some states.

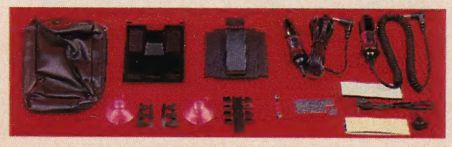
2) Speeding is dangerous. Use your detector to help keep you safe when you forget, not to get away with speeding.

DON'T WASTE MONEY

As I've said, **good** radar detectors today are very similar. The RD-1 is great. It is much smaller than Escort at just 3½" wide, 4¾" deep and 1½" tall.



If you want an even smaller detector, the RD-25 at just 2⅞" wide, 4½" deep and 1" tall, with its included windshield mount and identical specs is for you.



If you want the very best, or if you want to forget cords and be able to slip a 4½" wide, 3¼" deep, ¾" tall (It mounts sideways) detector into your shirt pocket, choose the Micro-Trouncer.

Now you can forget plugging your radar detector into your cigarette lighter. A revolutionary circuit design gives you cordless freedom and **improved** radar protection.

Maxon is using a circuit used in jet fighters and other military applications which replaces the traditional Gunn diode oscillator with a DRO (Dielectrically Resonated Oscillator).

The efficient DRO circuit is much more stable when subjected to temperature extremes and vibration (hence its use in the military, especially aircraft). Its only disadvantage is that it costs more.

It uses Gallium Arsenide Field-Effect Transistor "GaAsFET" technology. Wow!

The new detector also has incredible "support systems". Its bright LEDs dim themselves at night. And speaking of dimming, they can be switched off so you can't be spotted from the rear.

And, as for the separate X and K warning tones, not only is the volume adjustable, 'Mute' lets you silence the alarms without adjusting volume. They will automatically reset after the alert passes.

You can plug the Micro into your cigarette lighter, you can run it for about 8 hours on its **(included)** rechargeable batteries, and it automatically recharges from your cigarette lighter overnight or while you use it plugged in during the day.

Plus, Maxon built-in an anti-Rashid circuit just to prove they could. We all think it's a complete waste. Whoopee?!

Note: I'd love to tell you the Micro-Trouncer is light years ahead in detection, because its circuitry certainly is.

But, I'd be into advertising gambitland if I claimed that 1 or 2 seconds of improvement over Maxon's other detectors or even over Escort and Passport really make a significant difference.

CHECK OUT RADAR YOURSELF RISK FREE

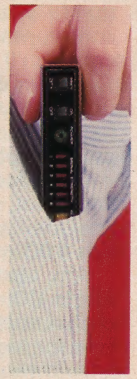
Try a detector. When it sounds, look around for the police. You may save money in fines and **higher insurance.**

If you aren't 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

(RD-1 bottom right.) To get your Maxon, Dual Superheterodyne, Anti-Falsing Radar Detector risk free with your credit card, call toll free or send your check for DAK's **$79.90** sale price ($4 P&H). Order No. 4407.

Note: An optional suction cup windshield mount and extra coiled power cord (we can't afford to throw them in for free) is just **$5.90** ($2 P&H) Or. No. 4800.

(RD-25 top right.) To get your Maxon, Dual Superheterodyne, Anti-Falsing **Mini** Radar Detector complete with 2 Power Cords, Window Suction Cup, Dash and Visor Mounts risk free with your credit card, call toll free or send your check for just **$99.90** ($4 P&H) Order No. 4883. CA res add tax.



(Micro-Trouncer Pictured to Left.) To order Maxon's Top-Of-The-Line, DRO Circuit Radar Detector with Mute, 4 Second LED Meter Hold, Dark Switch, Cordless Battery Operation **(6 AA Ni-Cad batteries included)** with Windshield, Dash, and Visor mounts and 2 power/charging Cords risk free with your credit card, call toll free or send your check for this revolutionary $249 suggested retail detector at DAK's market breaking price of just **$149.90** ($6 P&H) Order No. 4884.

OK Escort, it's up to you. We've got $20,000 that says you can't beat Maxon on the road. Your answer, please?

Escort and Passport are registered trademarks of Cincinnati Microwave. Rashid VRSS, and Rashid Radar Safety Brake are registered trademarks of Vehicle Radar Safety Systems, Inc.

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8200 Remmet Ave., Canoga Park, CA 91304

100 Watt Digital Shock Wave

You'll be stunned by the enormous musical power that this 100 watt PER CHANNEL receiver with its built-in electronically direct-coupled 6 CD changer, AM/FM Stereo Tuner and 7 band graphic equalizer with spectrum analyzer, can thrust into your living room. Plus, you'll be stunned by DAK's limited close-out price.

By Drew Kaplan

It's awesome. Imagine the massive sonic power of CDs electronically matched (without patch cords) to a 100 watt per channel state-of-the art receiver.

Now you can thrill to the full sonic violence of an orchestral crescendo, a cannon firing or the deep resonant power of the pluck of a string bass.

These sounds will explode with life with the full 93db digital dynamic range that CDs can deliver. And, with no patch cords or mismatches between components, you'll thrill to CDs like never before.

And, speaking of thrilling, wait till you hear your favorite FM stereo stations flawlessly captured and powerfully reproduced by this sensational receiver.

Plus, look at this. With CDs, FM or any input, you'll experience a phenomenal day and night improvement with this 100 watt per channel amplifier.

Any system sounds great when you add a CD, but to really capture all the digital splendor, there's just no substitute for high power amplification.

And wait till you hear the high power difference, the raw power you'll experience with **your other musical sources.**

Add its 32 programmable selections from any of **Six (6)** CDs, its 24 AM and FM presets, its logically laid out 52 function 40 key remote control, and you'll not only be awed by the sound, but by the computer automation of this audiophile breakthrough from Sharp.

FIRST, IT'S CD MAGIC AND MIGHT

It's shocking. From the brilliant digital sound produced by this 16 bit, **3-beam laser** pick up system to its 6 disc capability, this new multi-disc CD player will explode your previous perception of sound quality and automation.

Before we explore the music you'll hear with a 5hz to 20,000hz frequency response, 93db signal to noise ratio and 93db dynamic range, let's look at automation like you've never seen before.

AWESOME CAPABILITIES

OK, it plays 6 discs automatically. That's pretty impressive. You can program up to 32 choices (including complete discs) to play in any order you like.

My favorite part. Regardless of whether you've programmed tracks or not, Sharp's automated changer can randomly play selections from 1) a single disc, 2) from the up to 32 selections you have chosen, or 3) from all 6 discs.

Now you can enjoy your favorite music without repetitive fatigue. Now you won't know which chosen song is coming next.

If you're like me, this may well be your favorite feature. I have hundreds of tapes and records that, as I listen to a song, I know exactly which song is coming next.

With this random programming, it's a new world of new musical enjoyment.

But there's more. If you want to copy songs onto cassettes, don't use random, simply pick the songs in the exact order you'd like from up to 6 CDs.

EXTRA CD EASE FOR YOU

5 of the discs fit into an instantly removable changeable magazine. The 6th disc is held in a conventional tray. (Extra 6 disc magazines are available).

So, you can change the 6th disc at will without ever losing your programming. Or, simply swap the 6 disc magazines.

LOOK AT ALL YOU CAN DO

No expense was spared in the design and manufacture of this 'beyond the the top of the line' system from Sharp.

Virtually every function is duplicated on the remote and the receiver. (The only function I haven't found on the remote is Random Play.)

You can select any of the 6 discs. You can randomly select tracks. You can enter all programming. You'll control Play, Pause, Stop, High Speed Search, Next and Previous Track, and much more.

BUT IT'S THE SOUND

There is absolutely no hiss, no scratch, and best of all, no surface noise.

Conventional records and tapes have

. . .Next Page Please

Look at all the controls. You can program, select, control and sculpture 100 watts per channel of awesome power to your exact musical taste.

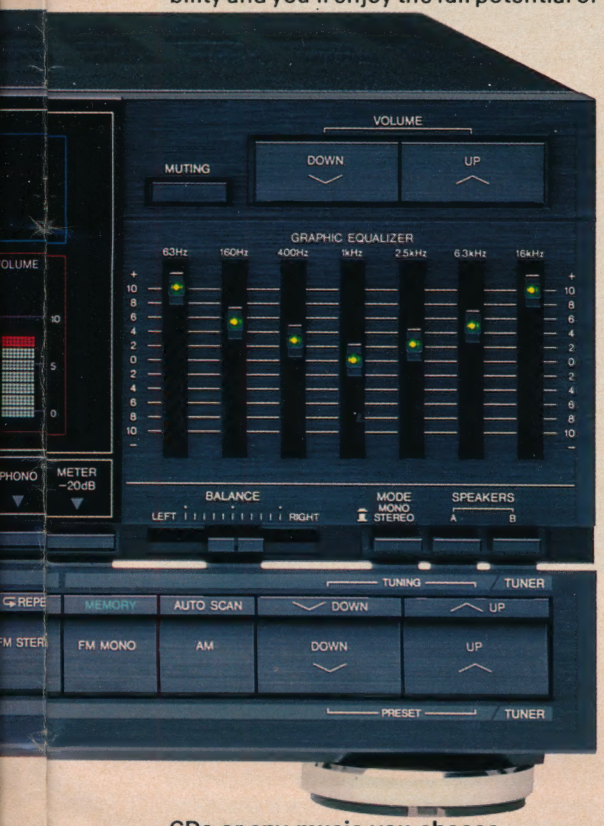
Imagine enjoying 32 selections from 6 CDs in any order you like.

. . .Shock Wave Continued

a dynamic rage of perhaps 50db. Dynamic range is simply the difference in sound level (volume) between the softest and loudest recorded sounds.

CDs give you a 93db dynamic range, which is roughly equivalent to the difference between absolute silence and standing next to a jet engine.

Add this receiver's incredibly powerful 100 watt per channel musical capability and you'll enjoy the full potential of



CDs or **any music you choose.**

Anyway, imagine listening to music with a frequency response from 5hz to 20,000hz +0.5db -1db. Wow! Imagine sound so pure that harmonic distortion is just 0.005%. And, if you're into zeros, flutter and wow is "unmeasurable".

THE TRUTH ABOUT CD SOUND

This receiver has the finest CD player I've ever used. But, honestly, any good $150 CD sounds perfect. The specs are so far beyond human hearing that, short of the cheap unknowns that may be badly assembled, all CDs sound great.

The chief advantages of this remarkable machine are its **superb construction** and its **internally direct-connected CD to amplifier design** which helps eliminate any possibility of component mismatch or cable induced hum.

THE AUDIOPHILE RECEIVER

Beware. You can set off seismographs with the enormous power of this audiophile receiver, or reproduce the sound of a pin dropping, flawlessly.

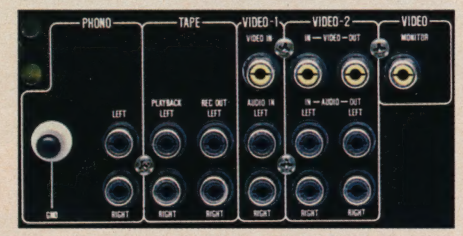
Sharp's amplifier design produces sound with such purity that it will shatter your conception of stereo reproduction.

SOUND SCULPTURING

The most obvious addition to this receiver is the 7 band graphic equalizer and 7 band fluorescent spectrum analyzer. Bass and treble controls only turn up the entire low end or high end.

With an equalizer, you can bring crashing cymbals to life, or bring up the sound of an organ or tuba without destroying any of the music in the mid-range.

So, sculpture the massive sound potential of this receiver to suit your exact taste. Then, watch what you've actually created on each of 7 fluorescent meters plus a master level meter.



DUAL TAPE DECKS PLUS

Most DAK customers have at least two tape decks. This receiver has inputs and outputs for 1 cassette deck.

But look. There's a second audio or video set of inputs and outputs. So, you can connect a VCR or a 2nd audio deck.

There's even a video input jack plus a monitor output jack so you can switch video or audio.

And, that's not all. There's a 3rd input (no output) to feed in an additional audio or video source. There are 3 options.

AM/FM TUNING MADE EASY

You'll enjoy superb AM and FM stereo reception. Sharp has used digitally synthesized tuning to really seek out and 'lock in' your favorite stations.

With usable FM sensitivity at 1.9uV (10.8dbf) and usable AM sensitivity at 400uV/m, you'll be able to count on superb reception, especially if you record a great deal off FM as I do.

This receiver allows you to preset 24 of your favorite stations (12 AM and 12 FM). So, you're never more than a single button away from your favorite station.

INFRARED REMOTE CONTROL OF EVERYTHING

The remote control is the best laid out control I've ever seen. Starting at the top, you can select any of the 6 CDs in the changer. And, you can make the numerical buttons either track selection buttons for the CD, or preset selectors for the AM or FM tuners.

The numerical buttons let you select any of 12 AM or 12 FM presets or any of the 32 preprogrammable CD selections.

The next section controls the tuners. Select FM stereo, FM mono or FM.

The CD section has already been described, and of course you can select any of the 6 inputs from the remote. The very bottom gives you system on/off, volume and mute control.

FINAL SPECS

You'll notice more controls and indicators than I've described, but it would take microfilm to cover everything.

Model	Description	Suggested List	Suggested Retail	Dealer Cost 1-5	Dealer Cost 6 or more
SA-CD800BK	• Compact Disc Multi-Play AM/FM Stereo Receiver • Combination of CD Changer and High Power Receiver	949.95	899.95	673.66	639.98

It was made to sell for $899. The dealer cost as you can see from the 1987 dealer cost sheet reproduced above, was $639. DAK has a limited number available for just $499. Wow!

With 100 watts per channel from 40hz to 20,000hz with no more than 0.5% THD and a 7 band equalizer that lets you boost or cut the frequencies in your music by ±10db at 63hz, 160hz, 400hz, 1,000 hz, 2,500hz, 6,300hz and 16,000hz. You are going to be thrilled by the power and purity of this receiver.

You can operate two sets of speakers, each individually switched and/or a headphone for private listening.

It's made by Sharp. It's made in Japan. And, it was brought to market before the U.S. dollar nose dived. So, even at $899, it can't be made any longer. It's backed by Sharp's standard limited warranty.

THE DIGITAL SHOCK WAVE RISK FREE

Thrill to the brilliance of raw power fed by a pure digital signal. Wait till you experience the excitement of total 6 CD automation. And wait till you hear your own tapes and radio stations infused by this state-of-the-art receiver.

If you're not 100% thrilled, simply return it in its original box within 30 days to DAK for a courteous refund.

To order Sharp's 100 Watt Per Channel Receiver with Digitally Synthesized AM and FM stereo tuning, and Sharp's incredible built-in Electronically Direct-coupled Six (6) CD Automated Changer risk free with your credit card, call toll free or send your check not for the $899 suggested retail price, nor even the $639 best dealer cost. Send just **$499** (16 P&H). Order No. 4956. CA res add tax.

Extra 6 CD Magazines that pop in and out are **$39** ($2 P&H). Order No. 4957.

It's smarter than most computers. It sounds better than a symphony orchestra producing a full crescendo. And, DAK's price should decimate the industry. Wait till you experience the incredible automation and awesome power.

Astounding Writing, Fast!

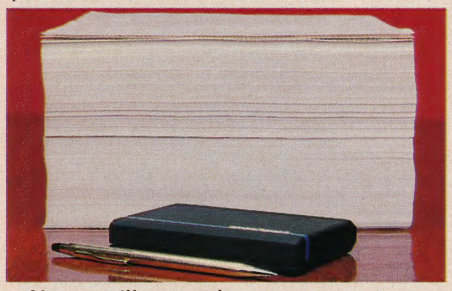
Why say 'good', when you can say stellar, splendid or glorious? Why say 'fast', when you can say meteoric or flash? Now you can add 220,000 synonyms to your writing and speaking vocabulary and, you can correctly spell over 100,000 words instantly for just $99.90. Wow!

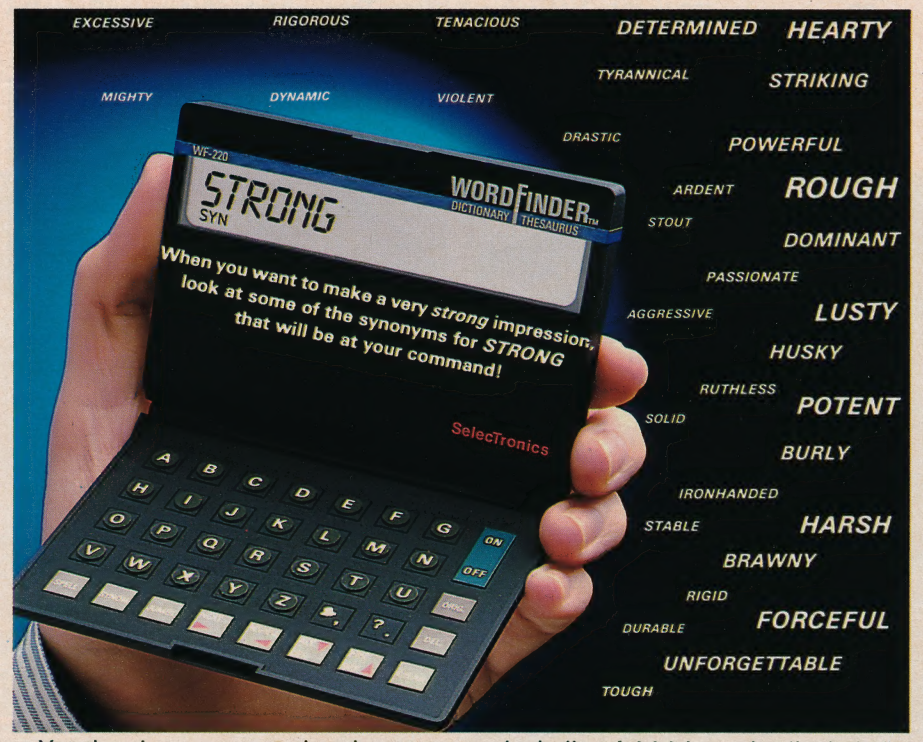
By Drew Kaplan

Forget spelling. Forget racking your brain for just the right word. Now you can trash your dictionaries and your thesauruses by using the new, pocket size, incredibly easy to use Word Finder.

If you're at all like me, you hate plodding through the pages of cumbersome dictionaries. And, if you don't know how to spell a word, it's often hard to find.

Well, imagine instantly scanning the equivalent of 1,400 8½" X 11" single spaced pages of correctly spelled words and synonyms to pinpoint just the word you want. Just touch a few buttons.





Now we'll never have to use an easy word we know how to spell, rather than an eloquent word, to convey our thoughts.

GREAT MINDS

I'm just a simple writer, but William F. Buckley, Jr. says about this program, "Your Word Finder has changed my life! I never used to use a thesaurus."

Well, he probably doesn't need the 100,000 spelling word dictionary, but when you combine the two, this is the most useful product I've ever introduced.

When you speak or write, make your ideas **vivid** with realism. Let every word create a **graphic** image in your reader's mind. And, make all your points **forcefully**. (The words in **bold** represent 3 of over 54 synonyms for powerful. Wow!)

SPELLING MADE SIMPLE

I hate dictionaries. Half the words I look up I had spelled correctly. And the other half, I can't find. Well, with Word Finder from SelecTronics, it's simple.

It's incredibly intelligent. First, it's phonetic. Type 'FONETIC' and you'll get Phonetic. Type Ph???tic and it will let you select phonetic from other possibilities.

If you add a letter, leave out a letter or even transpose a letter, it can find the correct spelling of the word you want.

So, let the two microprocessors in this new productivity tool let your writing and speaking stand out from the crowd.

HEAD OF THE CLASS

Spelling is the simplest thing Word Finder can do for you.

Touch Synonym and your speaking and writing will explode with incredible new power. You'll have 4½ megabytes of $5 $10 and $25 words to let you express your ideas with exquisite precision.

It may not always be fair, but it's often how you say something, rather than what you say, that lets you get ahead. And, with Word Finder, you'll have incredibly creative word power at your fingertips.

4½ megabytes is equivalent to about 12½ 5" floppy disks on an IBM® PC.

Yet, there's no programming. Just type in a word and away you go.

You'll always have the right word at the right time. And, if you're not absolutely sure of a word's meaning, just check a few of its synonyms.

EASY TO USE

Just type in a word and touch Spell or Synonym. There's nothing to learn. It's great at work, at home or at school.

If you'll supply the facts, Word Finder will supply the most powerful, vivid words to convey your concepts. And, unlike dictionaries and thesauruses, it's easy to use and totally hassle free.

To use the Thesaurus, touch Synonym. When you push the down arrow, you will see main concept words. Touch the right arrow and you'll see more words with the 'same intent'. So, the thesaurus is logically arranged for ease of use.

Plus, at any time, just re-touch Synonym and you'll start reviewing synonyms of the 'synonym' that was already displayed on the large, oversized 20 character LCD screen. So, there's literally no end to the words you can explore. It's fabulous for creative writing.

BOTTOM LINE

While 100,000 dictionary words and 220,000 synonyms may sound impressive, other computer based thesaurus companies count words such as create, creates, and creating as 3 entries.

Using this method, Word Finder would have 660,000 synonyms. Why is Word Finder conservative? Well, when you get your spelling and thesaurus list from Xerox Corp and Microlytics, Inc., you can afford to be understated.

SelecTronics, working with Microlytics and Xerox's Palo Alto Research Center (PARC), has developed this product's incredible word compression technology.

It's just 3" X 4" X ¾". It weighs just 6 oz including 4 AAA batteries (included). It's great for business (thanks to Xerox) because it has First Names, Surnames, Corporate Names and Cities.

You'll love it when you play Jumble (available in most daily papers), crossword puzzles, Scrabble® and hangman.

But, most of all, you'll love it for what it will do for your vocabulary. It's made and backed by SelecTronics' limited warranty.

IMPROVE YOUR WORD POWER RISK FREE

People look down at spelling errors. People look up to the rare individual with a rich and varied vocabulary.

If you aren't 100% thrilled with the ease of spelling or the wide range of dramatic words you'll have at your command, return it in its original box within 30 days to DAK for a courteous refund.

To order your SelecTronics' Word Finder 100,000 Word Spelling Dictionary with 220,000 (660,000) Synonym Thesaurus to effortlessly let you locate and spell **the right word for the right time** correctly, call toll free or send your check for DAK's breakthrough price of just **$99.90** ($4 P&H). Order No. 4925. CA res add tax.

Infuse your ideas with powerfully graphic words. You don't have to sound like a college scholar to add punch and panache to your speaking and writing.

You and your children will be amazed at how a few well sculptured words can increase the respect people have for what you're already saying.

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For Toll Free Information, Call 6AM-5PM Monday-Friday PST

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Any Other Inquiries. 1-800-423-2866
8200 Remmet Ave., Canoga Park, CA 91304

Guard Falcon Plus

Now you'll never come up empty-handed again when you trudge to your mailbox. Now you'll never wonder if anyone's entered your office or store. But why did it take 2 years of frustration for this bird of prey to screech?

By Drew Kaplan

I was frustrated. Then I got excited. And finally, I got mad. Read on.

First, I want to tell you about a pet peeve of mine. I get lots of mail, both at home and at the office.

Letters, catalogs, bills (groan), I enjoy reading them all (except the bills). But, bills aren't my pet peeve.

My complaint is that the mail always comes at different times, usually somewhere between noon and one. An hour may not be bad. But Saturdays are worse.

The result? When my wife or I are waiting for a letter or contract, one of us ends up heading to the mailbox two or three times a day. It's annoying at the office. And, it's annoying at home.

That's why, a couple of months ago, I was thrilled when someone brought out a mailbox minder. Oh boy, I thought, no more fruitless treks for me.

You see, I'd designed my own Mailbox Guard Falcon about 2 years ago. And, I'd been trying to get Maxon or DesignTech to build it. But, they've been too busy.

But back to the unit I'd found. It looked easy to use. There were just two pieces, a sensor and a receiver. A pair of screws mounted the sensor in your mailbox.

The receiver just plugged into an AC outlet anywhere in your home. I decided to put the receiver in my kitchen.

When the mailman opened the mailbox, the receiver in the kitchen was supposed to tweet like a crazed canary.

DEVASTATED DREW

Here's the bad news. I tried the mailbox minder and discovered the sensor transmitted at 49Mhz.

Well, 49Mhz is used for lots of other home communications devices like wireless microphones, DAK's Think Speaks and cordless phones. So, you can end up with interference and false signals.

The really bad news was that it didn't have an automatic shut-off. If the mailman or a neighbor's kid accidentally leaves your mailbox open (as my mailman has done), the 9V battery will be history.

But the final nail in the coffin was that it didn't appear to be FCC approved at the time. Maybe it is now. But, if it's not FCC approved, it's not in my catalog. Ever!

So, I was really mad. Not only couldn't I get 'my' mailbox Falcon built, I couldn't offer one already on the market.

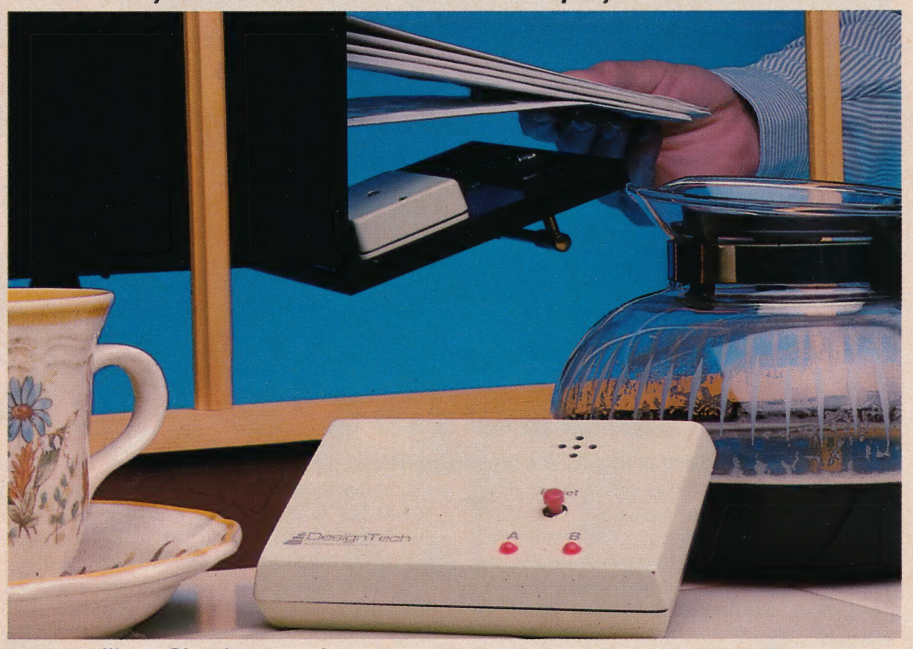
A WHITE KNIGHT ARRIVES

Fortunately, my story has a happy ending. Skip, over at Design Tech finally agreed to build a mailbox alarm to my specifications, **and much more.**

He thought I'd sell it for $100. You should have seen his face when I told him I'd place a huge order if he'd drop his price so they could sell for $49.90.

THE FALCON TAKES FLIGHT

Here's how it works. Place its combination 303Mhz transmitter/sensor in your mailbox. Simply screw it on or use the included double-stick tape.



Its weather-resistant case shakes off everything from freezing snow to pouring rain. Plus, the 303Mhz burglar alarm type transmission frequency shakes off most interference or false signals.

Plug the receiver with its two LEDs (Why 2 LEDs? Read on.) into any AC outlet in your home, office or store. It has a range of up to 300 feet.

Now comes the good part. It has a super sensitive mercury motion detector inside its transmitter/sensor.

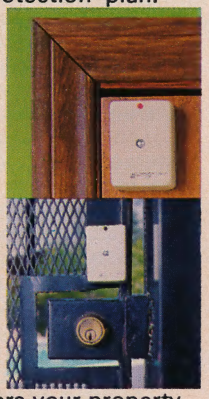
The moment your mailbox is opened, it sends a signal to the receiver in your home. Presto! The Guard Falcon's receiver sounds an electronic warble and one of its LEDs goes on.

And look at this! There's a built-in timer. After about 8 seconds the sensor automatically shuts off. So, the 9V battery will last a long, long time.

But don't worry, the bright LEDs on the receiver in your home **STAY ON** until you touch the reset button.

But, I've saved the best for last. The Guard Falcon Plus has **TWO** channels. You can put not one, but two areas under its motion-sensing protection.

Here are a few ways to take advantage of its optional 'dual protection' plan.



Way number 1. Put one sensor in your mailbox, and another sensor on your office's or store's door. You'll know the moment the mail's delivered, **AND** when anyone enters your premises.

Way number 2. If you have a swimming pool in your yard, place the other sensor on your gate. You'll be alerted when anyone, such as a child, pool man or gardener, enters your property.

Way numbers 3 through 9. Don't have a pool? Put the other sensor on your back door (3). Or a downstairs window (4). Or on your garage door (5). Or on the door to your study (6). Or the workshop (7). Or the medicine cabinet (8) Or where you store your household cleaners (9).

Then relax. Its super-sensitive motion-detectors will warn you if anyone touches a protected area. It's backed by Design-Tech's standard 1 year limited warranty.

It's just about 3¼" X 2½" X ⅞". So, it will fit in virtually any mailbox.

Here's a mailbox eye's view of the transmitter.

MAILBOX FALCON PLUS RISK FREE

For mailbox convenience and just plain knowing what's going on around the old homestead or office, nothing is missed.

If you're not 100% thrilled, simply return it in its original box to DAK within 30 days for a courteous refund.

To order your Mailbox Falcon Plus, with One 300Mhz Transmitter/Sensor with its Built-In Ultra-Sensitive Mercury Motion-Detector, Timed Auto-Shut-Off, Dual-Channel Receiver with two LEDs, risk free with your credit card, call toll free or send your check for just **$49.90** ($4 P&H). Order No. 4976. CA res add tax.

Sharpen your Guard Falcon's Talons. Order the second Transmitter/Sensor for just **$29.90** ($4 P&H). Order No. 4977.

In the mailbox, on the door, on a gate or anywhere in your home, office or store, you'll have the Guard Falcon Plus as your 24 hour a day personal guard.

Soloist's Revenge

Touch the keyboard and you'll command notes, chords, 12 different instruments, 8 electronic drum pads and more. Wait till you beat out your first drum solo. And wait till your music comes thundering back at you.

By Drew Kaplan

Unleash the musical prodigy in you. It's easy with this astounding keyboard. Whether you're an accomplished musician or a would-be virtuoso, you'll be playing incredible music in minutes.

It's a problem. As many of you know, I'm a cellist. And I love to play with other musicians. Unfortunately, there's never enough spare time. And when I do find time, the musicians I know are busy.

Well, now I can still play in an orchestra or band. (I like jazz too.) And, I don't need to wait until my friends are free.

NOT JUST ANOTHER KEYBOARD

You can play, compose and record. Plus, it's a soloist's dream.

First, you'll be tickling a full 49 keys (a 4 octave range). And, it's 8-note polyphonic. (You can touch up to 8 keys at the same time for chords.)

Next, you can solo on any of 12 instruments. Everything from jazz organ to vibraphone to violin (3 of my favorites).

But even better, you can wail away in the spotlight. . .and have a band playing behind you at the very same time.

Here's how. After you choose your instrument, pick a rhythm pattern. It's easy. The Auto-Rhythm Section lets you control 12 different automatically played variable rhythms with 8 drum sounds and 2916 variations to choose from.

They're just like the controls a sound engineer uses on a mixing board, except they're easier to use.

MORE EXTRAS

The keyboard has a sophisticated built-in memory chip. The chip holds 508 notes or 677 chords. So, even if you're a 'hunt and peck' musician, you can slowly input a song, synchronize the tempo to your liking and then play or sing along.

If you're a vocalist, you're going to love the auto-accompaniment. It lets you combine chords with the rhythm you've chosen and sing along. You'll have a 'back-up band' at your fingertips.

You can even choose the key you want your band to play in. I sure like it better than singing alone in the shower.

Individual buttons (Intro/Fill-in and Synchro/Ending) give you the power to make professional intros and exits.

Plus, the built-in Digital Memory is great for working out a song. You can record a song. Then play it back.

For an outstanding permanent recording, here's what I do. I plug the keyboard into my stereo system. It's a snap. Just connect the keyboard's 'line output' jacks and record with your cassette deck.

A special note: The Soloist's Revenge is loaded with automatic features. But, you can easily override them manually.

THE DRUMS OF DREW

I've always had a secret desire to play the drums. I never got around to picking up a pair of sticks, but the Soloist's Revenge lets me swing with the best of them. And, I don't even need sticks.

Eight ultra-sensitive electronic drum pads are built right into the keyboard. It's the latest innovation in drums.

I can beat out a pattern or swing into a solo just by 'drumming' my fingers on the pads. And, can I blaze away. Wow!

That's me using the 'finger method' in the picture above. I'm also perfecting the 'pair of pencils' method. Maybe I'm not yet ready to go on tour, but give me a few months, and then look out!

It's got 8 built-in electronic drum pads. Each gives you its own percussion sound.

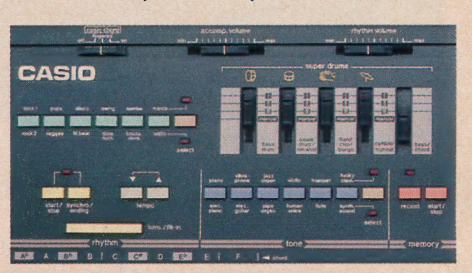
You can listen to your drum or keyboard solos through the two built-in **stereo** speakers. They sound great.

I enjoy connecting the keyboard to my stereo system. Wait till you hear a cymbal crash or the thunderous sound of a pipe organ in your own living room. As my kids now say, "Dad, it's awesome".

I also like to plug in a pair of stereophones. I can privately practice anywhere (and nobody hears my mistakes). The keyboard is an easily portable 26¼" X 9¼" X 3½". It weighs just 7.9 pounds and is powered by D batteries, included.

MUSIC MUSIC EVERYWHERE

You'll be able to choose from 12 instruments: Electric Guitar, Electric Piano, Flute, Funky Clavichord, Human Voice, Jazz Organ, Piano, Pipe Organ, Synthesizer, Trumpet, Vibraphone and Violin.



There are 12 auto-rhythms: Bossa Nova, Disco, March, Pops, Reggae, Rock 1, Rock 2, Samba, 16 beat, Slow Rock, Swing and Waltz.

And each drum pad will give you one of the following sounds: Bass Drum, Cymbal, Hand Clap, Hi Bongo, High Hat, Lo Bongo, Rim Shot and Snare Drum.

An automatic shut-off protects the batteries. The keyboard is built by Casio and backed by their limited warranty.

TAKE YOUR REVENGE RISK FREE

Now you can create the swirling, moving passages of an entire orchestra **without needing other musicians.**

Run through the 4 octaves. Switch between instruments. Select your rhythm pattern. Choose your auto-accompaniment. Or, rip through a jazzy drum solo.

If you're not 100% thrilled, simply return it in its original box to DAK within 30 days for a courteous refund.

To order Casio's 4 Octave Electronic Keyboard with 12 Instruments, 12 Auto-Rhythms, Super Drum Section, Chording Auto-Accompaniment System, Digital Memory and amazing 8 Drum Electronic Drum Solo Pads, call toll free, or send your check for DAK's market busting price of just **$179.90** ($7 P&H). Order No. 4978. CA res add tax.

Whether you're already a virtuoso or never touched an instrument before, you can now play beautiful music.

But I bet what you'll like best, is making great music and playing swinging solos without searching for musicians.

- *Packard Bell AT Compatible-$4399*
- *14" EGA 640 X 350 Monitor-$799*
- *WordStar 4.0 Professional-$495*
- *KeyMailer Mailing Database-$149*
- *Gem Draw Plus-$299*
- *GOfer Search Program-$79*
- *KeyChart Graph Program-$149*
- *Desktop Publishing-INFUSED-$89.90*
- *DAKGraf Graph Program-$49.90*
- *BANTASTIC Banner Program-$49.90*
- *Logitech Mouse-$79*
- *DAK Step by Step Video-Priceless*

Work Crusher

Now you can vanquish work with this sensational new 10Mhz AT Compatible Powerhouse with its 40 megabyte hard drive, its INCLUDED EGA MONITOR, its 1.2MB floppy drive plus MS DOS, plus, plus. Add all the DAK bonuses and you'll blast through any task at meteoric speed. And you get it all, a $6637 retail value for just $1999.

By Drew Kaplan

Save time. Create dramatically better letters and projects. And, start saving a ton of money from now on.

Now you can unleash your most ambitious creations. Put this breakthrough in raw computing power, memory capacity and easy on the eyes EGA brilliant color display to work for you.

Let me show you how. I'm going to cover a lot of ground fast, so hang on.

Because, whether you decide to acquire this incredibly powerful feature laden computer with all my bonuses or not, I'm going to explain a lot that will apply to any computer you may choose.

And, I think I'll debunk a few myths along the way. So, let's go.

But look at this first. I've **included** a unique instructional video tape with every Packard Bell Work Crusher.

It's a step-by-step, keystroke by keystroke guide to easy computing.

You'll learn to load, bring up and begin to use the computer, and each bonus program I've included, effortlessly.

It's like having a personal computer technician helping you in your home or office. **This is very important.** If you're like me, it can often take an hour to figure out how to load a new program.

And, learning to load a program is a waste of time because what we really want to know is how to 'Run' it.

With our tape, you'll see the screen and every keystroke required. It's easy.

COLOSSAL MEMORY

First, the 40 megabyte hard disk.

With graphic capabilities like this, wait till you see TEXT. Your eyes have never had it so good (easy).

You'll have the informational power of over 110 traditional floppy disks. You'll save time and improve the work you do.

As an example, compare WordStar 4.0 Professional (I've included it with this computer) in a head-to-head test between a hard disk and a floppy system.

If you're using a floppy disk based system, you'll have to tediously flip through 4 floppy disks as you write.

You'll need the System Disk, the Spelling Disk, the Thesaurus Disk and a Work Disk. And, you'll be switching constantly.

Computer Next Page Please. . .

FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS

Real Bonuses For Packard Bell

It's totally different. If you've looked at other computers, you may have noticed that some companies 'bundle' (include) unknown word processing and data base software with their computers to add value. Well, look at what Top Name, Real Programs DAK has for you when you acquire the incredible Packard Bell 10MHz AT Compatible above!

By Drew Kaplan

It's cheap. It's easy. And, for between $15 and $30, retailers can buy 'complete' software packages.

I know, I've been offered a bunch of them. Once you 'bundle' (include) them with a computer, you can say, "You'll have all the software you'll need."

But, if you're like most of my friends, you won't be surprised to know that you'll be out buying top name Word Processing programs rather quickly.

Well, not at DAK. We are making a major commitment to be your computer supplier. Just look at our bonuses.

I want to supply you with your computer and then mail you special computer catalogs every month.

So, I'm looking at you as a long term investment. You see, most other people who offer you computers must make their profit on the computer because they may never see you again.

With DAK, I'll be sending you catalogs containing all our electronic products from now on. And, I've found over the past 22 years, that if you're a satisfied customer, you keep coming back.

And, that makes this computer and the expensive bonuses below a worthwhile gamble for me.

LOOK AT ALL YOU'LL GET

WORDSTAR 4.0 PROFESSIONAL

With a $499 retail, WordStar isn't a likely 'bundle' for many computers.

WordStar was the first universally accepted word processing program. It was the best. It was the strongest. And it's now on its way back to being best again.

Over 3,000,000 people use WordStar. But first MultiMate® and then WordPerfect® captured the market. Why? Well, WordStar didn't upgrade its program.

Well, now they have come out fighting! WordStar 4.0 Professional should put WordStar back on top. With its over 125 upgrades and enhancements, it's

Bonuses Continued Next Page. . .

. . .Computer Continued

But with the hard disk, forget flipping floppies. Think of the time you'll save when you can access the Thesaurus with Alt-1, Spelling with Ctrl-QL and you'll never load another work disk again.

Plus, you'll have instant access to a wealth of power. If you're looking for a word for 'fast', touch the Alt-1 keys and you'll get 'meteoric' and more than 70 other choices. I use it constantly to hone in on just the idea I want to convey.

If I had to load a disk just to check a word, I would probably just say 'fast'. So, not only is a hard disk quicker, it makes my writing infinitely better.

Spell checking is the same. It's just a keystroke away. And, that's just the basics of why a hard disk is infinitely superior.

Now I can instantly change from program to program with a few keystrokes with this mammoth 40 megabyte drive.

And, that's not all. When I use floppy disks, I often have trouble figuring out what letters I have on what disks.

Well, with this hard disk that can hold 13,000 pages of text, how do you find what you want? **Easy, Enter Gofer.** This bonus program will search your hard disk for a word, a sentence or a paragraph.

So, enter a word, a phrase, or a person's name, and you'll instantly access any work you've **ever** done. And, you can do it all from 'INSIDE' WordStar. Wow!

VAROOOM!

Now let me make this clear. This computer is fast, very fast. It runs at 10 Mhz with 1 wait state. And it will leave a standard PC in the dust by crunching numbers up to 538% faster.

Everyone's ads seem to stress speed. But, I'd like to debunk the speed myth.

Realistically, unless you're compiling programs or running massive spreadsheets, speed isn't that important.

And, 6, 8 or 10Mhz on an XT is nothing like 10Mhz on an AT 80286 like Packard Bell's. But don't get me wrong.

Packard Bell's AT is lightning fast, so I'm not crying sour grapes. But for most applications, you're only talking a split-second difference between any AT's 6, 8 or 10Mhz. speeds.

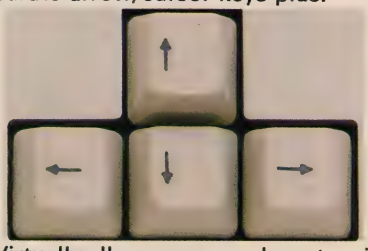
What's really important is compatibility, hard disk size, EGA monitors, 200+ watt power supplies, 8 slot capability and keyboards. Oh, the keyboard!

FINGER HEAVEN

Wait till you try this enhanced 101 key keyboard. Since virtually all interaction with your computer is through the keyboard, invest in the best, period!

It's taken a hundred years for the typewriter's keyboard to evolve. Now, computer makers, driven by user complaints, have returned to the traditional keyboard.

But look at this. You'll have the newest extended keyboard, which gives you separate arrow/cursor keys plus.



Virtually all programs make extensive use of arrow keys. Now you won't have to hunt for them within the number keys.

Plus, there are also 2 additional function keys, F11 and F12, which can be used as User Defined Keys (such as hot buttons for Thesauruses and Spellers) and a Macro Key for new programs.

But, the thing you'll most appreciate is the great feel of the solid sculptured keys as you type on this keyboard.

MORE THAN A PRETTY PICTURE

So, why do you need a color monitor? And, if you have color, why EGA?

Well, there are basically 3 main types of monitors. Monochrome, CGA and EGA. Monochrome is great for basic word processing with its 720 horizontal and 348 vertical dots of resolution.

But, you can only look at an amber or green screen monitor for so long.

So, along came CGA color monitors with color menus and help commands that stand out in different colors.

With color you can set the colors to your personal taste for the easiest viewing. I prefer yellow letters with a blue background. Some people prefer black on white or white on blue.

It's amazing how much better your

Computer Next Page Please. . .

FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS

. . .Bonuses Continued

phenomenally powerful. And yet, it retains the classic look and commands of the original WordStar. And, it reads files created with original WordStar too!

With its superb new features, including the 220,000 synonym WordFinder Thesaurus and its phonetic spelling dictionary, 4.0 Professional has it all.

It gives you the power of the original WordStar with the ease, color and frankly, 'glitz' of the 'new upstarts'.

I started with WordStar and I'm glad to be back. If you already use WordStar, you won't have to learn a new program, and you'll be thrilled with the new power.

KEYMAILER

With a $149 retail price, it's a real value in powerful mailing list managers.

If you use your computer for business, or have friends, or volunteer for school work as my wife does, you need to send personalized letters to lists of people.

You can also print out telephone directories and many types of labels.

Top word processors, including WordStar, have mailmerge and name entry. But, KeyMailer is light years ahead.

KeyMailer has a menu driven, fill-in-the-blank format that allows anyone to readily enter all required information.

In addition to the normal fields for First Name, Last Name, Title, Salutation, Company, Address, City, State, Zip and Phone No., KeyMailer provides user-specified fields for any data.

Not only can you print labels out or merge with WordStar, you can select just the names you want. Imagine sorting by Company Name, by Last Name, by Zip Code, by Phone Number and more.

Plus, you can select just the names from 'L' to 'X' if you desire. Or select just the Zip Codes from 77042 to 90069.

And, KeyMailer will merge, edit, sort, search, categorize, retrieve or print records instantly. It will find any record in 1½ seconds, even if there are 30,000.

GEM DRAW PLUS

It has a $299 retail. It's the most incredible drawing program ever. And with this computer's EGA monitor, you'll have 16 on-screen colors and 35 fill patterns.

Its power is awesome. Making squares, rectangles, circles, arcs, and polygons, is mere child's play.

Expanding, shrinking or copying elements of your picture is accomplished with the click of a mouse (more later).

Gem Draw Plus is 'object oriented' rather than pixel or 'screen' oriented. It understands what you want to create, so it keeps the components (it calls them 'elements') separated in its memory.

So, for example, if you overlay a circle with a square, they mix on the screen, but not in memory.

You can put one behind the other and then switch them. This program never forgets the objects you're working with.

If you design a house, you may make a sink. Then you may make 10 copies. Later you may want to make them smaller.

Just gather all 10 sinks together into a 'group', reduce them, and then 'ungroup' them and put them back. It's great for architects, engineers or designers.

The list of drawing aids is awesome and I can't even begin to cover them all here. But you should know that you can transfer elements from one picture to another. And, you can even bring up two separate screens at once.

There are multiple line sizes with choices such as arrows, straight or rounded endings. There are different size fonts. And there's a library of artwork.

Gem Draw Plus comes complete with the GEM Desktop environment.

GOFER

It's from Microlytics, the WordFinder People. It has a $79 suggested retail. Look what you can find now!

With the 40 megabyte hard drive of this computer, you can store in excess of 13,000 pages of single spaced text.

What in the world do you do when you want to **reuse** a paragraph or sentence that you wrote several months ago?

Enter Gofer. Just type a few words that you recall from the letter and Gofer will dive into your files and retrieve just the section or the document you want.

It doesn't require any indexing or preselected data. Let's say you're looking for one of many letters you may have sent me. But, the letter you want is about modems. Just enter Drew, Kaplan, Modem.

You'll instantly have just the section you want. You won't have to leave Word-

Bonuses Continued Next Page. . .

. . .Computer continued

eyes feel at the end of the day if the screen is personalized for you.

Plus, with color, you can have bold show as one color on the screen, underlined as another, and bold/underlined as a third. It really makes 'what you see is what you get', closer to reality.

But, with CGA color, you won't enjoy word processing very much. The screen only has 640 by 200 dots of resolution. So, characters simply aren't as sharp.

Enter EGA. It's great. Now you can have 16 colors on screen at once. Now you can choose from a pallet of 64 colors.

And best of all, you'll have 640 horizontal and 350 vertical dots of resolution on Packard Bell's 14" EGA monitor.

Most people don't use EGA yet because it's normally extremely expensive. But, at DAK's price it's all yours.

SO MUCH MORE POWER FOR YOU

Whether you're an advanced power computer user or investing in your first IBM Compatible, Packard Bell's 10 megahertz powerhouse is the ideal choice for now, and for a long, long time.

It has 8 full size slots, 5 unused. So, you'll be able to add internal modems and virtually any other card you desire.

A 210 Watt Power Supply. When you add the extra boards in this computer's slots, you'll have plenty of power to run them with this oversized power supply.

It has a 5¼" 1.2 Megabyte Floppy Drive. Forget the standard 360K floppy drives. Now you can put about 3 times as much information on a floppy.

And of course, you can still use and interchange 360K floppies with less sophisticated people than yourself.

Parallel and Serial Ports You'll have a serial port for a mouse or external modem. And, you'll have a parallel printer port.

Tilt swivel monitor base. You'll be able to adjust the 14" EGA monitor any way you like because I've included a separate tilt swivel base for it. Note: it's important to be comfortable if you're going to use your computer seriously.

MS DOS 3.3 and GW Basic. It amazes me how many retailers sell computers without DOS and Basic. Well, Packard Bell includes the latest releases.

Clock/Calendar You'll have battery backed up day and date with this computer. So, you won't have to type in the date and time every time you turn it on.

640K RAM Plus. You'll get a full 640K of RAM, upgradable to a full 1 megabyte.

WRAP UP AN INCREDIBLE VALUE

There's so much more. I personally tested 12 AT compatible computers before I selected the Packard Bell.

It simply outran, outmaneuvered and overpowered every other computer I tested. With its massive 40 megabyte hard disk drive (most others had 20 megabyte drives) there was little competition.

Plus, it has a front panel reset button, a lock, an 80287 math co-processor socket, 8MHz-10MHz switching, and more.

Finally, I was able to negotiate an 18 month limited warranty with **nationwide service** from Packard Bell.

WHY SO CHEAP

I've been testing computers and making software deals for a year. Whenever I could buy right, I did. So, I've acquired limited quantities of some of the bonuses below and held them till now.

So, as long as they and my EGA deal last, you may just have the best deal ever.

But, I have a plan. Over the past few years, I've grown enthralled with the power of computers. So, I'm launching a **separate** computer catalog later this year.

And, if you buy one of these computers, you can expect to be inundated with my computer offerings. I love computers and I'm going to really concentrate on peripherals as you'll soon see.

WORK CRUSHER RISK FREE

Wait till you write on this computer. You'll find that words and thoughts explode on the screen. And, they'll explode in vibrant phenomenally sharp colors.

And, with the massive 40 megabyte memory, all your creations and your programs will be at your instant command.

If you're not 100% thrilled, simply return it to DAK in its original box within 30 days for a courteous refund.

To order Packard Bell's incomparable 10MHz AT Compatible Computer Complete with 40 Megabyte Hard Drive, 1.2 Megabyte 5¼" Floppy Drive, EGA Monitor with Tilt Swivel Base, DOS and GW Basic plus all DAK's Bonuses described below, don't send the suggested $6637 price. Don't even send my approximate 'best guess' discount street price of $3852. Send DAK's incredible breakthrough price of just **$1999** ($49 P&H). Order No. 4974. CA res add tax.

Whether you write, run spreadsheets or create graphic presentations, if the power of this computer releases half the creativity within you that it has within me, it will easily be the best investment in equipment either of us has made.

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FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS-FREE BONUS

. . .Bonuses Continued

Star to retrieve copy. Just touch a key, and look at the window on your screen to see and automatically retrieve any work you've **ever** written before.

KEYCHART

Here's one of the best graphing programs ever. It has a $149 retail price.

A graph is easily worth a thousand numbers. Keychart will let you type in numbers and give you superb graphs.

If you're like me, raw numbers on a page simply aren't as meaningful as an exploded pie chart. Look at all the ways you can clarify what you mean!

You can make Bar Charts, clustered Bar Charts, Stacked Bar Charts, Horizontal Bar Charts, Line Charts, Combination Bar and Line Charts, Pie Charts, Multiple Slice Exploded Pie Charts, Scatter Plots, Combination Line and Symbol Charts, X-Y Charts (Business & Scientific Formats), High-Low-Close-Open and Volume Stock charts, Area Fill Charts, Regression Analysis charts, Log-Log and Semi-Log charts, Text Plots, Combination Chart and Text Plots.

All these charts may look complicated but they are really easy to use. There's a standard template menu and all you do is fill in the blanks.

DESKTOP PUBLISHING INFUSED

It's a remarkable value for an integrated text and graphics program at $89⁹⁰. It now has WordFinder's 100,000 word dictionary and 220,000 word thesaurus.

Now you can combine your text and pictures on the same page. You'll have a paint program that is an absolute dream.

This program is fully described in the DAK catalog. Here are a few features

You can draw lines in any of 12 different width/styles. You can spray paint a haze to lightly mist chosen areas.

You can automatically make squares, circles and triangles. And once you've drawn **anything**, you can increase or decrease it in size.

You can move it around the screen, or turn it over or around or make copies of any part of the screen. There are even about 100 clip art pictures included.

Although you'll have an EGA monitor, it will automatically switch to CGA for this program and let you draw in 3 colors. And, don't forget, it's a powerful word processor. It has search, multiple page rulers, and much more.

DAKGRAF

Now you can create powerful graphs almost instantly. It's an easy to use DAK program we offer for just $49⁹⁰.

While Keychart is sophisticated, DAK-Graf will let you create Pie, Line or Bar graphs with virtually nothing to learn.

Using data entered for one graph, you can instantly switch graph types. And, there's on-screen preview.

The whole purpose is to give you great looking graphs on screen or to print them out in minutes with nothing to learn.

BANTASTIC

Here's a $49⁹⁰ DAK banner program. Now you can make banners for birthdays, anniversaries and office parties.

You can print in two type styles on virtually any printer with 1, 2, 3 or 4 lines of copy. It has a beautiful setup screen and you'll be making banners in minutes.

NEW LOGITECH MOUSE

It's new. And, it's a $79 value. You'll want to use a mouse for Gem Draw Plus, and Desktop Publishing. Plus, you can use this mouse for many other programs.

Logitech's mouse is a serial mouse. Just plug it into your serial port and get ready for super productivity.

It fully integrates into spreadsheets and lots more. You'll find that a mouse added to your keyboard will make your work infinitely easier in lots of programs.

IT'S ALL FOR YOU FREE

Well, as you can see, these programs are hardly unknowns. They're all **YOURS FREE** when you acquire Packard Bell's new 10Mhz AT Compatible computer.

Just look at the programs' brief descriptions. Consider their over $1438 retail value. And, consider the power **YOU'LL** control with this complete system.

Wait till you start using this incredibly powerful computer and these 'top pick' programs to enhance everything you do.

Tough Choice Blaster

Forget 'near' letter quality printing. Forget slow daisy wheel printers. Now you can have 'TRUE' letter quality AND high speed draft printing plus $499 value WordStar Professional 4.0, at an incredible $399 breakthrough price.

By Drew Kaplan

It's frustrating. Till now, we've had to choose between speed and quality.

For great looking **personal** letters, we've needed a daisy wheel printer. For decent speed or graphics, we've needed a dot matrix printer. And, if you're like me, you may even have 2 printers at your desk.

Well, no more! Now you can have true letter quality printing (not near letter quality). And, you can print graphics and drafts at 135 characters per second.

Seikosha's new 24 pin dot matrix printer makes all your printing choices easy. Let's see how it works.

STAMP OUT FAT PINS

It's fast. It's smart. And it controls 24 'thin' print elements. Standard dot matrix printers have only 9 'fat' pins.

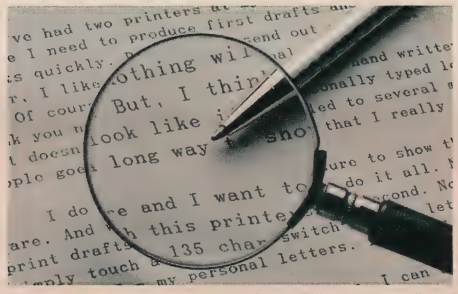
Pick up a newspaper. If you look at the pictures, it doesn't take an eagle eye to see they are composed of large dots.

Most newspapers have a resolution of about 65 dots per inch. So, pictures tend to look rather coarse.

Now look at the tiny dots that make up the picture on this page. My pictures have 133 dots per inch of resolution.

Since the dots are smaller, they aren't coarse. They are much more accurate. And, they can resolve much finer detail.

Enter Seikosha. With a 24 pin printer, the dots that make up the letters are so tiny that you can't see them. So, the printing looks just like a daisy wheel.



Even under close examination, you'll be thrilled by the quality.

In fact, if you've been reading about Laser printers, they're actually dot matrix printers that use tiny dots too. But, instead of a print head, they're more like a Xerox® machine because they fuse carbon (toner) to the paper.

They are great for reports. But for me, since they look like copies, they aren't personal enough.

Anyway, now you can have the best of both worlds by using this 24 pin heavy duty industrial $549 suggested retail price printer for all your printing needs.

You'll have everything from automatic paper loading and ejecting to downloadable character capability.

It has a 16K character buffer. And, it lets you print everything from proportional spacing to superscripts. But, first let me tell you about my phenomenal WordStar Professional 4.0 Super Bonus.

WORDSTAR PROFESSIONAL 4.0

Over 3,000,000 people use WordStar. It was the first universally accepted word processing program. The older WordStar releases have been displaced as the most popular word processing program.

Enter WordStar Professional 4.0.

With over 125 refinements, it's headed for the top of the heap. It still has the same look and feel, but now you can use function keys. There's color and more.

Just one of the refinements is the addition of the 220,000 word WordFinder Thesaurus. With it you can sound erudite without sounding pedantic. And, once you start using just the thesaurus, you'll really get hooked on the 'new' WordStar Professional Release 4.0!

I started with WordStar and I'm glad to be back. If you already use WordStar, you won't have to learn a new program, and you'll be thrilled with the new power.

Note to Packard Bell Buyers. This will be your second WordStar Professional 4.0 package. It will make a wonderful and extremely impressive gift for an important friend or business associate.

BACK TO THE PRINTER

From your office to your home, this is one printer that can do it all. Its standard Centronics parallel interface is compatible with virtually all IBM® Compatibles.

You can use virtually any paper from 4" to 10" in width. From single sheet office stationery to continuous fanfold (the tractor feed is built-in), you'll print flawless, 'personally typed' characters.

And, speaking of flawless characters, you'll be able to print in Pica, Elite, Condensed Elite plus proportional spacing.

Subscripts and Superscripts can add professionalism to your work and are invaluable for scientific endeavors.

Bold, Double-Strike, Italic and Underlined Text all add personality to your efforts. Of course, if you use them all on 1 letter, you won't show very good taste.

But, if you use them 'tastefully' as if you were really stuck with a daisy wheel printer, you'll have the best of all worlds.

Tabs, margins, horizontal and vertical spacing, are all easily setable. You'll have total positional control of your page.

Bi-directional printing with full logic seek minimizes print time and wear.

NEVER ENDING FEATURES

There's self test. You get a ribbon that lasts for 2,500,000 impressions. You can instantly shift from 54 character per second 'true' letter quality to time saving 135 character per second draft mode.

There are 185 characters and symbols with 49 international characters. For home or office you'll be thrilled by the less than 52dba acoustic level.

From using 3 part forms to front panel switches for Line Feed, Form Feed and Letter Quality or Draft Mode, you'll enjoy all the new productivity boosters.

It saves desktop space because it has an extremely small footprint. It's just 15.7" wide, 12.8" deep and 5.5" tall.

Finally, with its 24 pin head, it makes a fabulous graphics printer. Just wait till you see graphs, charts and pictures with the superb resolution of 24 pins. It's Epson® LX1500 compatible.

It's made by Seikosha and backed by their standard limited 2 year warranty.

TOUGH CHOICE BLASTER RISK FREE

Wait till you see the quality of your letters. If you're like me, you'll love the fast draft mode for first drafts and reports. It solves my printing problems brilliantly.

If you aren't 100% thrilled, simply return it in its original box to DAK within 30 days for a courteous refund.

To order Seikosha's 24 Pin 'True' Letter Quality Printer with everything from a 16K Buffer to Italics to Fabulous Graphics, risk free with your credit card, call toll free or send your check for DAK's word blasting price of just **$399** (Including WordStar's $499 value Professional 4.0) ($22 P&H). Order No. 4796. It's a total $1048 retail value. My best guess, actual discount street value is about $649.

Extra 2½ million character ribbons are just **$9.90** ($1 P&H). Order No. 4798.

Now I've replaced two printers on my desk with one that outperforms both. Now I can have 'personal' looking presidential letters from a printer I can shift to draft mode with the touch of a button.

Word Streaker Plus Color

Imagine text streaming out of your printer at the astounding rate of 300 characters per second. If you're a serious computer user, this printer is for you. Plus, there's 'near' letter quality and extraordinary 7-color graphics. It's a $749 value. Add the $149 Keychart and $89 ZSoft Paint Programs, and it's a $1036 breakthrough for just $499. Wow!

By Drew Kaplan

Stand back. Paper shoots out of this printer at an incredible pace. If you print multiple page reports or long letters or presentation quality color graphics this printer will knock your socks off.

The letters you'll print in 'near' letter quality are impressive. The 7-color charts, graphs and pictures are vibrant. You'll be amazed at the speed and quality with which your work is reproduced.

FIRST THE COLOR

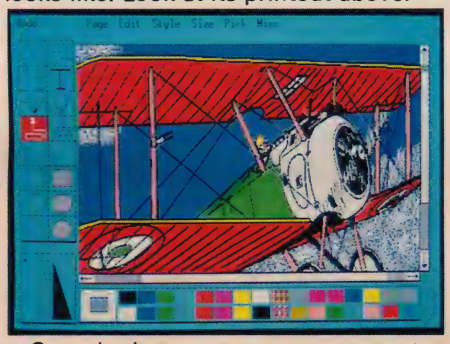
Before we explore the power of color presentations, I want to emphasize that this printer's 'near' letter quality is as good as any IBM® Compatible I've seen.

No, it's not a daisy wheel. No, it isn't 24 pin. But, I've never seen a better near letter quality 9 pin printer.

Anyway, back to the color. Imagine seeing your computations displayed in vibrant colors on sophisticated charts and graphs. Graphs really tell a story.

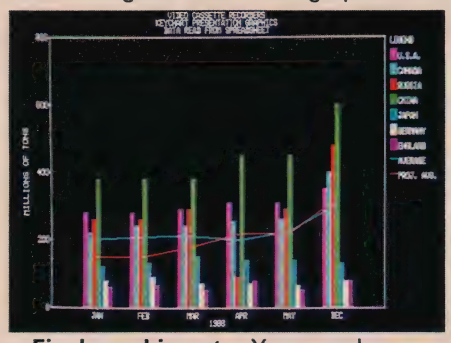
And, Keychart, the $149 top of the line graphing program lets you create incredibly sophisticated types of charts and graphs (a few are shown above).

Plus with ZSoft's $89 PC Paintbrush program, you can draw beautiful pictures like those shown above. The picture below shows what on-screen EGA looks like. Look at its printout above.



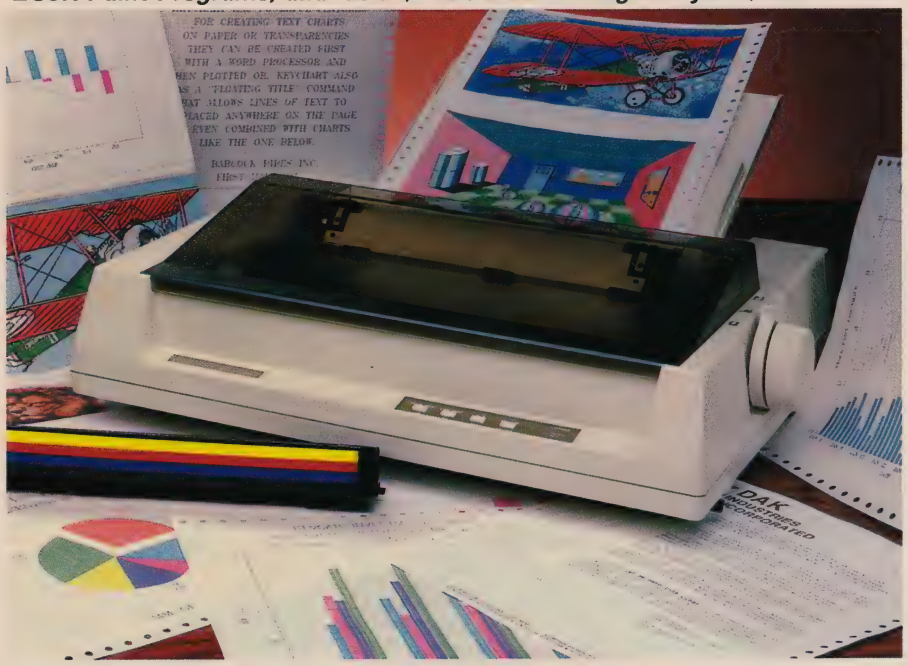
So, whether you prepare corporate presentations, or need a great looking presentation for a bank, a school project, or a club activity, this printer and the included graphic programs can do it all.

Special note: I can't draw a straight line with a ruler. But, with on-screen paint programing, I can produce phenomenal pictures. And, as for the graphs, KeyChart is menu driven so just fill in the blanks for great charts and graphs.



Final graphic note: You can draw or paint great pictures and create impressive graphs in its black print mode too.

It takes just a few seconds to switch from 7-color (which also prints black) to standard black-only printing. Both a 6 million character black and a 1 million character color ribbon are included.



With detailed graphics like this, wait till you see the 300 character per second text.

SUPER FAST PLUS

Although Seikosha designed this printer as a heavy duty office machine with its 300 cps print capability, at DAK's special price with our software bonuses, it's great for home or home office use.

It prints in superb 'near' letter quality at 50 characters per second, so it's fast.

Its built-in tractor and friction feeds let you use sheet paper or fanfold computer paper from 4" to 10" wide. And, it can handle paper up to 4 copies deep.

Your choice of Print Styles. You can print in Pica, Elite, Condensed, Super Condensed and Proportional Spacing. You can also print in Bold or Italic. And, of course, you can have Underlined text.

A unique set of front panel controls lets you manually control any pitch or setting you desire. And the print head acts as a pointer to show you what's selected.

With its 10,000 character buffer and its bi-directional logic seeking print head, you'll have great speed and a very low noise level of just 55dba.

You'll have total control of tabs, margins and vertical and horizontal position on the page. This printer is ideal for complicated reports and outlines.

With Subscripts and Superscripts, 256 downloadable character capability, automatic single sheet loading and **both** Parallel and Serial interfaces built-in, this printer is phenomenally versatile.

There's so much more. You can print double-strike for emphasis. You can print double width for headlines. The list goes on and on.

And speaking of on and on, Seikosha protects this heavy duty office machine with a full 2 year limited warranty.

WORD STREAKER PLUS COLOR RISK FREE

Wait till you experience the time saving of 300 cps printing. Imagine how superbly crafted this printer is to achieve such speed. And wait till you see the incredibly vibrant color graphics.

If you're not 100% thrilled, simply return it to DAK in its original box within 30 days for a courteous refund.

To order your Seikosha 300 Character Per Second Industrial Printer For IBM® Compatibles with 'Near' Letter Quality Printing and 7 Color Graphic Capability risk free with your credit card, call toll free or send your check not for the $798 suggested retail price. Don't even add the $149 KeyChart or the $89 ZSoft PC Paintbrush Retail. It's a $1036 total retail value that's yours for just **$499** Wow! ($24 P&H). Order No. 4982. CA res add tax. Note: My best guess discount street price is $759.

1,000,000 character Color Ribbons are just **$14** ($1 P&H). Order No. 5200.

6,000,000 character Black Ribbons are just **$12** ($1 P&H). Order No. 5201.

You'll save hours not waiting for your printer to finish. You'll be astounded by the black-only and color graphic presentations you'll create.

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SPECIAL OPTION

For drawing with ZSoft's PC Paintbrush, you'll need a mouse. I have Logitech's great new 2 button mouse, with software that plugs into your serial port (described in Packard Bell's Bonus Section), for just **$79** ($3 P&H). Order No. 4983. **Note:** if you don't already have a mouse, you'll find that for many programs, it's a real time saver.

IT REALLY WORKS!

5 Minutes to Homemade Bread

Now you can effortlessly make wholesome, preservative free, great smelling homemade bread. In less than 5 minutes you can literally dump in the flour and other ingredients. EVERYTHING else is done for you automatically.

By Drew Kaplan

My secret is out. Like the presidential candidates I really feel I ought to confess.

Like many young men, before I was married, I'd bring my dates home. 1st, I'd show them my stereo system (very impressive). Then I'd show them my video equipment.

But no matter what I showed them, nothing ever impressed my dates as much as my ability to make homemade bread. And oh, what bread I made.

My masterpiece was an Onion Dill Bread. It even had sour cream and cottage cheese in it. But, it took me hours to make. (Read on for the recipe.)

Well, if I had owned one of these all new, totally automated breadmakers, who knows how many dates I might have had.

5 MINUTE WONDER

You don't need to know a thing. If you've ever made homemade bread, you know that you normally have to carefully mix the ingredients and then knead the dough. Then you have to let it rise. Then you have to knead it again.

Then it has to rise again. And finally, **if all has gone well**, you can put it in the oven and let it bake. It takes forever.

Well, no more. Now you can simply dump the ingredients into the Auto Bakery, turn it on and walk away. It then does everything automatically **including bake**, and signals you when it's finished.

You can forget being tied to the kitchen. Forget remembering to knead and punch down your dough. Forget keeping it temperature controlled. And especially forget the normal mess of scratch cooking.

Now you'll have fresh baked bread effortlessly. Just spend 5 minutes dumping in the ingredients, and over the next 4 hours the Auto Bakery will do everything else for you automatically.

SPROUTED WHEAT TO SQUAW BREAD

Sure you can make white bread. And, it's so fresh, your taste buds will drag you into the kitchen.

But wait till you see the fun you'll have and the accolades you'll get for the exotic, frustration free gourmet breads, you'll be able to now make.

Imagine how healthy and great tasting whole wheat bread with sprouted wheat can be. In squaw bread you'll have the richness of raisins, honey and 3 kinds of flour. (It's really easy.)

You don't need a green thumb or anything. If you can read, you can make the most exotic breads. In fact, with the Auto Bakery, you get 50 of the Kaplan's favorite bread recipes. They're great!

Anyway, just dump in the ingredients. You don't need to know anything about yeast, gluten or any of the complicated things that have always made breadmaking the territory of sophisticated cooks.

Now, my 9 year old son (a chip off the old block) can make just as good bread as I can. This machine is incredible.

We've made tomato juice bread. And we've enjoyed orange juice bread with orange peel. Our kids simply love fresh cinnamon bread for breakfast.

It's great for diets. OK, you can make chocolate cinnamon bread if you want. But, I'm always on a diet.

Now I can enjoy a wedge of whole wheat goodness **with fiber** without ruining my diet. I can put in just the ingredients I want. And, it will be the purest, most wholesome bread I can get.

So, I can have all the healthful goodness without spending hours kneading dough. Now, we all can enjoy the benefits of warm from the oven, homemade bread.

DISCOVERED IN JAPAN

I was in Tokyo on an electronics buying trip. I was fortunate enough to be invited to the home of a good supplier.

That's where I first saw this bread making wonder in action. I absolutely had to have one.

But, nobody had brought it to the U.S. And when I found the manufacturer, they thought it would be great for rural people who already made bread.

Boy were they wrong! Rural people already put more emphasis on homemade goodness. It's us hard working city folks who can only hunger for the fresh goodness of real homemade bread.

MOM VS. THE MACHINE

But, is it as good? We've made over 100 loaves of bread in the Kaplan test kitchens. And, my mother makes homemade bread all the time.

She thought the Auto Bakery would only be good for simple white flour breads. Boy, was she in for a surprise!

In fact, she was so sure it couldn't be done, that the first time she made a heavy Squaw Bread, she made it both ways.

She made one loaf the old-fashioned manual way. And, she made the other in the Auto Bakery.

Here's my mom valiantly trying to outdo the Auto Bakery.

She was astonished by the rich texture of the bread from the Auto Bakery. And, I now have her signed testimonial that there was absolutely no difference between the loaves.

. . .Next Page Please

. . .Homemade Continued

Well, there was one difference. She spent about 1½ hours on the manually made bread and less than 5 minutes making the bread in the Auto Bakery.

So, if you have the time, you can knead dough for hours. Or, you can simply dump the exact same ingredients into the Auto Bakery and serve your family (or dates) the best bread you've ever tasted.

FEAR OF BAKING

The Auto Bakery is really forgiving. We've deviated from our recipes by as much as 20% and it simply doesn't seem to make any difference.

In fact, my 9 year old left out 1/2 cup of flour when he made an oatmeal bread (a family favorite) and it was still perfect.

And, look at this. There's almost no premixing required. So, forget mixing bowls. Forget complicated instructions.

No matter which bread you make, you can get the ingredients right from the boxes and bags. Just use a measuring cup to dump them into the Auto Bakery.

It's so easy that if you're like my family, you'll be trying a great-tasting, wholesome new bread virtually every day.

So, you'll only have to spend 5 minutes to make the bread. Then, let the Auto Bakery spend the next 4 hours freeing you from drudgery.

There are just 3 pieces to rinse and you're ready to make your next loaf. You can see them in the first picture below left. You'll rinse the dough hook, the dough paddle and the one pound cylindrical baking pan. It's fast and easy.

The Auto Bakery has a built in timer. So, you can dump in the ingredients and have fresh bread up to 12 hours away. It's marvelous to wake up at 7AM to the fragrant aroma of freshly baking bread.

PERFECT DINNER PARTIES

Imagine the pleasure guests will experience when they try your latest herb bread. Add whole grains, dried fruit, nuts, vegetable purees or even pepperoni.

Whenever you entertain, guests will be amazed and thrilled when you serve the most exotic and healthy breads. And who better to entertain than your family?

I can't overemphasize how easy it is to make bread with this revolutionary new machine. It's simply amazing.

HERE'S HOW IT WORKS

You may only spend 5 minutes dumping in your bread fixings. But the powerful computer brain (Yes, it's registered as a Class B computing device.) will spend the next 4 hours preparing perfect bread.

Inside its uniquely engineered cylindrical one pound non-stick baking pan, you'll find a dough paddle. When you first turn it on, this powerful dough paddle mixes the ingredients.

After about 15 minutes, it stops and allows the dough to rise. It's important to note, that unlike conventional methods, you don't have to worry about room temperature because it's totally controlled by the onboard computer.

After the bread has been allowed to rise for about 30 minutes, it is kneaded again. This second kneading is very important because it causes the dough to become elastic for great texture.

After its second kneading, the dough is again allowed to rise. Finally, after a slight forming knead, the heating element comes on to full power and the bread is perfectly baked.

You'll have the best crust ever with this bread because the heating element is wrapped around the cylindrical pan.

There's even a crust crisping control so that you can exactly match the computer to your own personal taste.

Finally after the baking is complete, a ventilator removes excess moisture from the bread. At this point you may remove your masterpiece and enjoy.

The best part. You can watch the entire process through the clear dome.

Just touch 'Start'. LEDs show you exactly what's happening.

Just look at the pictures below. First, you'll see the waiting cylindrical baking pan with its dough hook and paddle.

In the second picture, you'll see how I dumped in the flour and other ingredients.

In the third picture you can see what the soon-to-be dough looks like. And finally, in the fourth picture, you can see just what the bread looks like when it's ready to remove and eat.

Watching the process is fascinating. Whenever bread is cooking, you're sure to find at least one of our family members sneaking in for a peek.

And when we have company, guests simply shake their heads in disbelief. I think they are most surprised that **it actually bakes the bread** after it kneads it.

You ought to see their faces as they see this revolution in breadmaking go into action for the first time.

WHY DAK

After 22 years in electronics, DAK has a great deal of clout with our suppliers. The Auto Bakery and (several other top products) will now proudly carry the DAK brand name. While we didn't invent the Auto Bakery, we wanted it in this country.

And, although we can't mention the actual manufacturer, they are mammoth in everything, from computers to kitchen appliances, to audio and video equipment.

You can be assured that I won't put the DAK name on any product that I don't think is a best, best ever. The Auto Bakery is backed by DAK's 100% satisfaction guarantee and DAK's limited warranty.

SAMPLE KAPLAN MASTERPIECE

Here is my famous (or infamous) Onion Dill Bread. It's worked for me for nearly 20 years. And, my mother's squaw bread recipe and lots more are in our Cookbook.

You'll prepare everything from beer bread, to cheese bread, to french bread, to graham flour bread and much more. Oh yes, you can also prepare the dough for rolls, bagels, croissants and other baked goods, but I like the breads best.

DREW'S ONION DILL BREAD

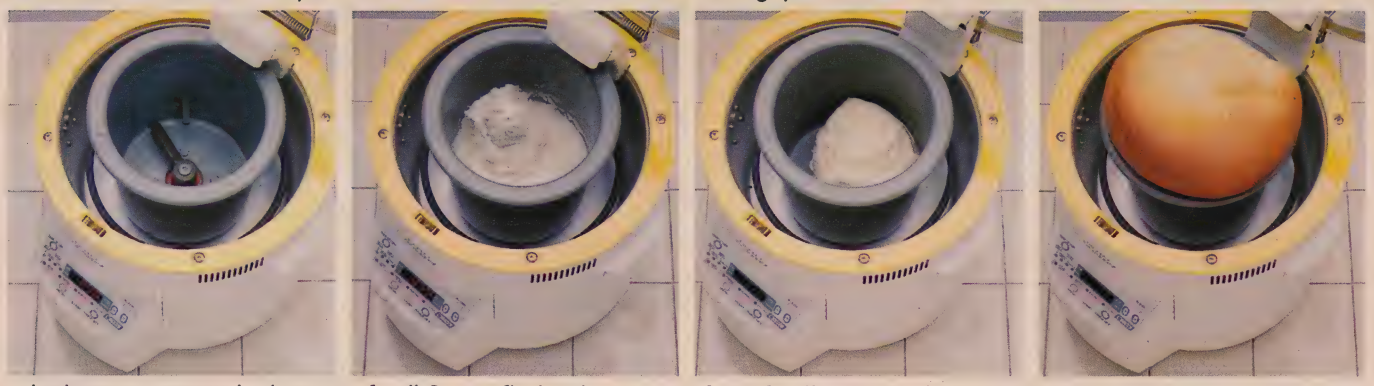
It's really easy. Just dump the following into the Auto Bakery and come back when it's finished. 1 Package of yeast, 2-1/4 cups of flour, 1/4 cup warm water, 1/2 cup each of cottage cheese and sour cream, 2 tablespoons each of sugar and minced onion, 1 tablespoon each of butter and dill seed, 1 teaspoon of salt, 1/4 teaspoon of baking soda, and 1 egg.

THE AUTO BAKER RISK FREE

Wait till you experience freshly baked bread. You'll savor the aroma. You'll savor the taste. And, your body will savor the homemade healthful goodness.

If you aren't 100% thrilled with the recipes or the fun of watching it work, simply return it in its original box within 30 days to DAK for a courteous refund.

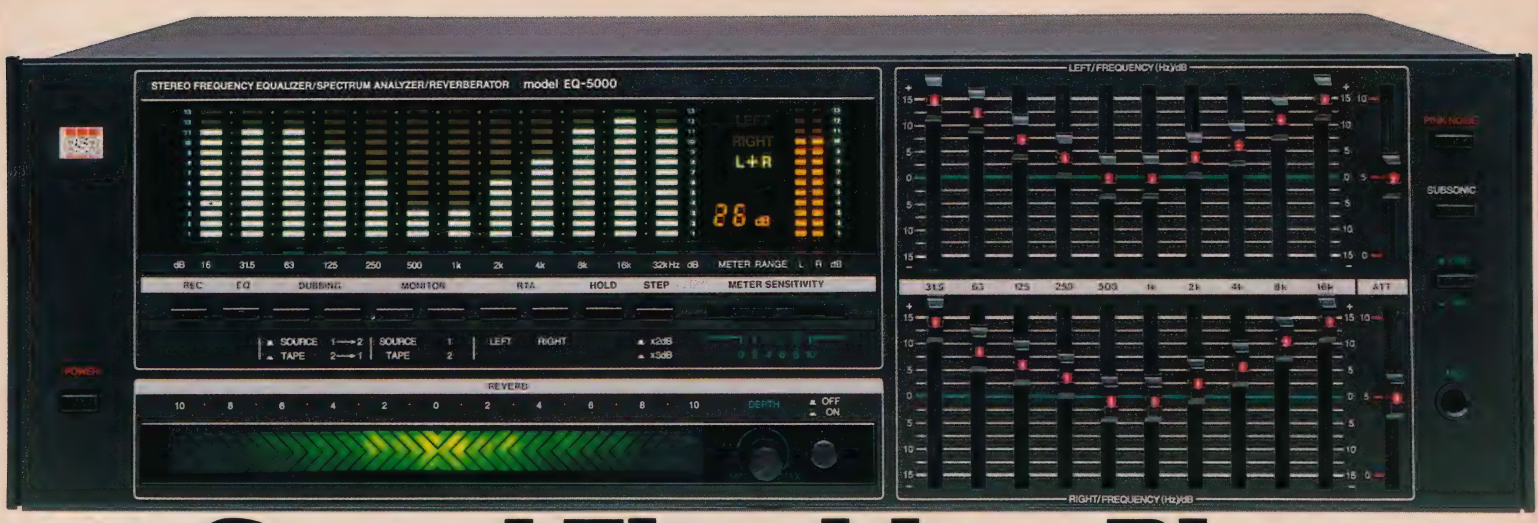
To order DAK's Auto Bakery Computer Breadmaker complete with unique non-stick cylindrical pan, easy to follow 'plug-in and bake' instructions, plus the Kaplan 50 Best Recipes, risk free with your credit card, call toll free or send your check for DAK's direct shaking and baking price of just **$279** ($14 P&H). Order No. 4975. CA res add tax.



For thousands of years people have had to knead bread. Now, for the first time ever, the taste, the aroma and the goodness can effortlessly be yours.

Last Minute Addition!
Now 50% Larger Loaf

DAK INDUSTRIES INC.
Call Toll Free For Credit Card Orders Only
24 Hours A Day 7 Days A Week
1-800-325-0800
For Toll Free Information, Call 6AM-5PM Monday-Friday PST
Technical Information. . . .1-800-272-3200
Any Other Inquiries. 1-800-423-2866
8200 Remmet Ave., Canoga Park, CA 91304



Sound Throbber Plus

Make your music surge with power. Add the reverberation acoustics of a massive concert hall to your listening room as you make the bass roar and the highs shatter your expectations of musical reality. And look at all the controls.

By Drew Kaplan

It will throb! It will roar. And you will be mentally transported to **any size** musical environment you desire.

Imagine infusing up to 15db of musical power to a tuba or the lower octaves of an organ without affecting the mid-range.

Imagine the dramatic crash of cymbals or even something as subtle as the rustle of fabric as a singer moves.

Well from subtle to enormous, you can now thrill to all the audio cues of a live performance. And make no mistake, **you will be there.**

In addition to the massive power of the equalizer, you'll have **digital time delay** that simulates the acoustics of a large concert hall or small club.

YOUR STEREO AS ARCHITECTURE

You're sitting in your living room listening to a favorite tape. You've got a great stereo and a nice chair. The sound is great, but does the music sound real?

Well frankly, your stereo system is probably better than the PA systems in most theaters and clubs. But, you've got an almost insurmountable problem.

Your stereo system's sound is confined to the size of your listening room.

Well, no more. The extra dimension of the sound you hear at a live performance is due to the acoustics of the hall. And, the acoustics are the reflectivity and tambour, or in simple English, the amount of echo and the number and delay of the many transient echoes.

Now BSR has developed a digital delay system that in effect does for your stereo what architects do for concert halls.

Just dial a single control and you can feel your listening room grow around you. And, you'll see how much delay you've added on the depth display.

EQUALIZER HEAVEN

It's no secret. I love equalizers. As an ardent audiophile, I've had them for years.

In my opinion there simply isn't any other component that will add more pleasure and excitement to your music.

When I'm testing equipment, I use some music that has a string bass in it. Time and time again, I can bring up the string bass so it 'throbs', with an equalizer. I can make violins less harsh. I can make an organ explode with life. It works.

And, don't worry about noise or distortion. This equalizer has a 100db signal to noise ratio. Its harmonic distortion is just 0.008%. And, its frequency response is 5hz to 100,000hz. Wow!

And equalizers are great with CDs. CDs have a terrific frequency response from 20hz to 20,000hz. So there's plenty of sound for the equalizer to work with.

You can boost or cut ±15db at 31.5hz, 63hz, 125hz, 250hz, 500hz, 1,000hz, 2,000hz, 4,000hz 8,000hz & 16,000hz.

TWO TAPE DECKS FOR YOU

You can push a button and transfer all the equalization power to the inputs of two tape decks. Now you can pre-equalize your cassettes as you record them.

This is especially great when you play your cassettes on bass-starved portables or high-end starved car stereos.

Now your one tape monitor circuit lets you connect two tape decks. Just plug the equalizer into the tape 'in' and 'out' jacks on your receiver or preamp.

As you listen to your records, FM or any 'Aux', any time you push the tape monitor switch on your receiver, you'll hear your music jump to life.

When you want to listen to or dub from a tape deck, just select which tape deck you want, touch the switch on the equalizer, and your tape deck will work **exactly** as it did before. Except, now you can listen with or without equalization.

YOU CAN SEE WHAT YOU DO

Now you can scientifically analyze your stereo listening room and test your equipment, using BSR's Real Time Frequency Spectrum Analyzer.

Plus, you'll see your music not as a single level on a VU meter, but as a kaleidoscopic parade of 12 individual 13 element VU meters. Each is tuned to a specific octave of the sound spectrum.

THE MOUTH AND EARS

It talks. The Analyzer speaks with a voice of pure calibrated Pink Noise. Pink Noise is the standard composite 'sound' of **all** frequencies used for testing.

It listens too. If you are testing a cassette or a component in your system, use the 'Line Button'. If you're testing your whole system with speakers, use the matched calibrated electret condenser microphone (included). It's easy.

THE MAIN REASON

No matter how good your equipment was when it was made, it simply wasn't designed for your room. If you have drapes, couches, hard floors or rugs, your sound will be dramatically altered.

What the equalizer can do is add lows to hard rooms or add highs to soft rooms. And, it can compensate for couches on one side and much more.

The digital time delay can take a 10' by 10' room or even a 15' by 30' room and turn it into a 50' by 50' or even a 500' by 800' foot concert hall.

So, you can flatten response and increase room size or you can simply do as I do, which is maximize what I like and minimize what I don't. It's amazing.

More. A subsonic filter adds speaker protection and even relieves your amplifier of reproducing sub-audible sounds that really suck up its power. And, there's more. It's made by BSR and backed by their standard limited warranty.

THROBBING MUSIC RISK FREE

It's incredibly powerful. It will make any sound source throb with life.

If you're not 100% thrilled, simply return it in its original box within 30 days to DAK for a courteous refund.

To order BSR's 10 Band Equalizer with 12 Band Spectrum Analyzer, 2-Way Tape Dubbing, Digital Time Delay, Electret Condenser Mike and much more risk free with your credit card, call toll free or send your check for just **$299.90**. ($9 P&H). Order No. 4760. CA res add tax.

No matter how positive my description of this new system may be, I'm confident it will substantially outperform your most optimistic expectations.

Portable Video Theater

At home or on the road, now you can enjoy movies or shows you've recorded with Citizen's One Piece AC/DC or Battery operation, Stereo VHS Video Cassette Player with built-in high resolution, full-size 5" color monitor. This is a heavy-duty industrial business product, but at DAK's close-out price, now it's great for home use too.

By Drew Kaplan

It's movies on the move. Now you can watch movies or shows you've taped **anywhere**, totally hassle free!

Forget hooking up components. Forget cables. Forget being locked to an AC plug. In fact, forget setup at all.

Just turn it on and enjoy. Imagine watching movies or recorded TV shows in any room in your home. And, if you have children, look at this.

Now you can turn boring car trips into video adventures for your children. They can watch movies in the back seat of your car or in a camper. Complaints and fights will be a thing of the past.

I use this incredible portable theater every morning as I exercise. If you ride an exercise bike or use a rowing machine, you'll be amazed at how much faster the time goes when you're watching a movie.

And where do you get the movies? Well, just about every night, there are good movies that start between 11PM and 1AM. I just set one of my other VCRs to record and then I watch the movie while I row or ride.

But here's what's really important. I only watch while I row. So I find I put in extra time which is great for my heart, and I love it because I don't get bored.

The Portable Theater is simply ideal for second homes, cabins, boats, or campers. If you leave a VCR in a vacation home, it isn't likely to be there when you return. Now it goes where you go.

Now you can enjoy movies on the drive or flight there (yes it fits under an airline seat), and then enjoy movies whenever you choose when you arrive.

USE IT ANYWHERE

Plug in its included AC cord the minute it arrives and you'll be watching video in seconds. There is absolutely nothing to hook up. There's nothing to set up. It's ready to use right out of the box.

And, you can use it anywhere with its optional car cord and rechargeable Ni-Cad battery. So, from bedrooms to patios you'll have movies at your command.

REALLY INDUSTRIALLY TOUGH

You can be confident of the rugged industrial dependability of this Japanese made video presentation system from Citizen Business Machines. Citizen made it to compete with presentation systems in the $1,000 range from companies like DuKane® and Panasonic®.

It's really designed for salesmen to carry from customer to customer to demonstrate what they're selling. So, for home use it should last and last and last.

When it was developed, Citizen never dreamed this industrial system would sell for DAK's close-out price.

Imagine a video presentation system designed to be tough enough for continuous use in library media centers (the headphones are included) and industrial training departments.

HOME USE WONDER

If you're like me, vacations are few and far between. But, portable video at home is a godsend. When anyone is confined to bed, they can instantly enjoy movies. It's great for kids.

When you're in the garage, kitchen or workroom, now you can watch last night's late show rather than what may or may not be available on TV.

BEST PART

With Citizen's portable theater, you can watch shows where no TV can go. And you can watch what **you want** at the time it's most convenient for you. Plus, fast forwarding through commercials and pausing the tape when the phone rings really enhances my viewing enjoyment.

So, put it on your kitchen table during dinner. Put it on your nightstand for late night viewing with stereophones so you won't bother your mate. And take it outside effortlessly.

Whether you rent movies or want to play back TV shows you've recorded, Citizen's system will provide you with superb video quality and great sound.

If you want to copy a tape, simply play it on the Citizen and connect it to a VCR. You can copy in stereo at **anyone's** home.

Note: Many movies are copyrighted and it is illegal to copy them.

JUST THE FACTS PLEASE

Citizen's industrial presentation system consists of an industrial quality VHS cassette player and high resolution 5" color monitor. It's breathtaking.

It is only 16⅛" wide, 4⅞" tall and 12⅞" deep. And, it weighs in at just 22 pounds. It has a swing-out handle that also tilts the screen.

The heavy-duty dual-head stereo VHS deck plays standard 2 hour speed VHS tapes. And, you'll have high speed forward and reverse search as well as automatic end of tape rewind.

There are Audio (Left and Right) Line outputs to connect to any Aux inputs and a direct video line out. There's a detachable AC power cord, and a 12V DC input.

It's backed by a standard limited warranty from Citizen Business Machines.

WHY SO CHEAP

This is a 100% new product from Citizen. They built it for a large customer to compete with the $1,000 systems from DuKane® and Panasonic®. Unfortunately, they were late delivering, very late.

So, Citizen lost the order. But, they didn't lose the inventory. **Enter DAK.** We bought these systems at a price that made Citizen cringe. But, with all their other products, they didn't have the time to concentrate on just this one. So now, you can benefit from Citizen's problem.

VIBRANT MOVIES EVERYWHERE RISK FREE

In your car, on your boat, on your patio or in a bedroom enjoy video entertainment whenever you choose. It's about the size of a brief case with an incredibly high resolution picture the size of a standard 5" portable color TV.

If you're not 100% thrilled, simply return it in its original box to DAK within 30 days for a courteous refund.

To order Citizen Business Machine's Industrial AC/DC/Battery Stereo VHS Video Cassette Player with built-in High Resolution 5" Color Monitor, Built-In Speaker, and Samarium Cobalt Stereophones risk free with your credit card, call toll free, or send your check, not for a $1,000 industrial price, but for DAK's incredible close-out price of ~~just $499~~ ($12 P&H). Order No. 4495. CA add tax.

DAK's Super Power Bonus, including a Car Cord and a 12V Ni-Cad 1,000 time rechargeable battery pack, the recharger, and a silver-grey battery bag, is just **$69.90** ($4 P&H). Order No. 4827.

A beautiful armored silver-grey carrying case with a hand grip and shoulder strap is just **$69.90** ($4 P&H). Or. No. 4828.

This system can be connected to any size video monitor or TV with AV inputs. If you want to send to channel 3 on a standard TV, add the RF modulator for just **$49.90** ($4 P&H). Order No. 4829.

Now you can choose where and when you want to enjoy video with this heavy-duty, super quality video system that's incredibly more rugged than a conventional home VHS system.

FINAL CLOSE-OUT NOW JUST $349

Use Order No. 4495 Plus ($12 P&H)

Forget the $1,000 units. Forget our super $499 price. Get an AC/DC Stereo (mono tapes are fine) VHS Video Cassette Player with a built-in 5" Color Monitor for just $349 while they last. Wow!

Portable Theater

ANY ROOM, ANYTIME, ANYWHERE.

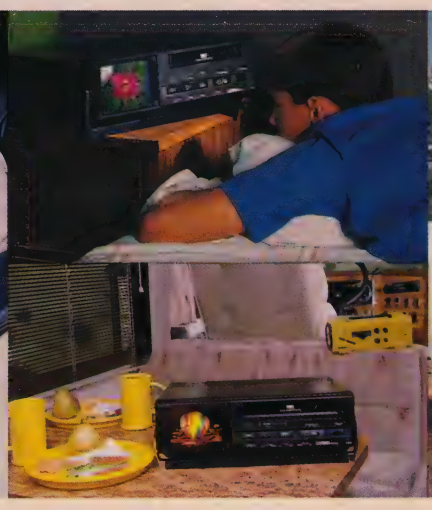
THIS PICTURE IS 95% ACTUAL SIZE

ON THE ROAD. An occupied mind is a joy to travel with. Whether you travel by car, train or boat, movies make the time go swiftly. Use the built-in speaker for all or the included stereophones for one. Here's my happy son on his way to San Jose. It's the only way to go.

IN BED. Why buy VCRs for every room when you can instantly enjoy movies or educational programs anywhere.

IN A CAMPER. Forget TV reception. Enjoy movies in or around your camper.

2ND HOMES. In the mountains or by the sea, now you can enjoy movies in your condo, cabin, shack or estate. It's great.



FINAL CLOSE-OUT NOW JUST $349

Use Order No. 4495 Plus ($12 P&H)

You can enjoy phenomenally brilliant movies anywhere you are. And at only 16⅛" wide, the whole machine is only as wide as this catalog spread.

FOR YOUR HEART. Here I am rowing my way to long life. I've tried morning TV or listening to the radio but I was rarely hooked. Movies and recorded TV shows really get me hooked. And at least for me, I exercise longer. Plus, now you can watch exercise tapes anywhere.

AT SEA. From Chesapeake Bay to the Florida Keys to Marina Del Rey, when you put to sea, now you can have video entertainment for yourself and crew (children included) for those quiet times at anchor and when all is calm.

Crooning Titan Evolved

You'll experience melodious but thunderous sound at home or on the road from this bi-amplified audiophile portable with subwoofer, 5-band equalizer and dual high speed dubbing cassette decks.

By Drew Kaplan

It's rich. It's deep. And it's powerful. This portable has the sound and features you'd expect from home stereo.

Last year we sold a forerunner of this breathtaking advance in portable and home musical enjoyment. But, look at all the wonders that have evolved since then.

In fact, whether you are at home or at the office, it makes a great second stereo system with its rich thundering bass and vibrantly alive highs.

You'll have superb sounding FM stereo, AM and sequentially playing cassettes.

THUNDERING COLOSSAL SOUND

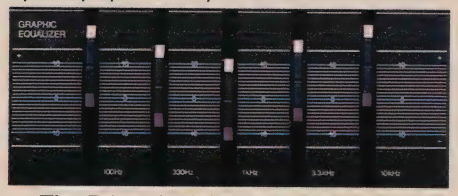
Forget boom box sound. Now you can have bi-amplified, equalized and enhanced deep bass wherever you are.

The Equalizer. Most portables have 'Tone' controls or, at best, some have bass and treble controls.

Now you can infuse your bass with life at 100hz for the low bass. String basses, drums and orchestral crescendos will literally throb with life.

Cymbals, or brushes on a snare drum, will take on life and excitement as you boost this equalizer's 10,000hz control.

And best of all, you won't make your favorite singer's voice sound raspy when you boost the highs or muddy when you boost the lows, because an equalizer lets you sculpture just the areas of the frequency spectrum you want to enhance.



The 5-band EQ lets you sculpture the sound ± 10db at 100hz, 330hz, 1,000hz, 3,300hz, and 10,000hz.

Thundering Subwoofer. Just switch in the separate electronically crossed-over amplifier & 'super woofer' to add earthshaking depth and fullness.

By separately amplifying (bi-amplifying) the low bass, and not letting it clip (overload) the left and right channel amplifiers, you can maximize the acoustical detail of your mid-range and high-end sound.

Because this electronic crossover allows some frequencies as high as 400hz to reach the mid-range amplifiers, it may be pushing credibility to call it a true subwoofer. But, you'll be amazed at the power, punch and tightness of the bass.

EVEN BIGGER THAN IT LOOKS

The speakers across the front provide a continuous 21" wall of sound. The subwoofer in the center doesn't affect stereo separation because very low frequencies are totally non-directional.

But, its power is massive. When you engage the subwoofer amplifier, you'll thrill to rich full vibrant bass that will add potent power to your musical enjoyment.

It's not a small increase in bass. It's massive. But, it's clean. And, it's very tight. Plus, because it's a subwoofer, you get all the enormous power of really low bass with none of the muddiness.

The outer mid-range speakers produce clean, solid mid-range that will let you enjoy your favorite music without coloration. And outermost, are the powerful tweeters which widen your perception of stereo and produce crystal clear, vibrant highs to equal the massive bass.

ALL THE MUSIC

Powerful AM and FM tuners with a large slide rule dial, let you pull in even distant stations. At home or away, you're going to have great reception.

To test the sensitivity of the tuners, start at one end of the dial and count the number of stations that you receive clearly. Then, do the same thing with your stereo system tuner.

You just may be surprised by the results. Of course, if you have a roof antenna on your home stereo, all bets are off. But, I think you'll be really impressed.

Dual Cassette Decks. Now you can copy cassettes at normal or high speed. Now you can listen to one cassette and then another, automatically.

The twin decks are electronically matched for really flawless recording.

You can make great sounding recordings from its built-in tuners or from its built-in mike. You can also plug in your own external mikes. You'll also have One Touch Record, Auto-Stop, Automatic Level Control and Hi/Normal Bias.

And don't forget, these decks play sequentially. Just put tapes in decks '1' and '2'. When the first tape is finished, the second tape will automatically begin.

You can operate this portable on AC (cord included) or by standard D batteries (not included). It's made by Digital Sound Labs and backed by their standard limited warranty.

A DUAL CASSETTE CROONING TITAN RISK FREE

This silver-tongued music maker will amaze you with both its purity and its thunderous power. It's perfect for the bedroom, den, office or out in the yard.

If you're not 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

To order Digital Sound Lab's Crooning Titan Reborn Portable and Home Stereo with 5-Band Equalizer, Bi-Amplified Subwoofer, and High Speed Dubbing, Sequentially Playing, Dual Cassette Decks, risk free with your credit card, call toll free, or send your check for DAK's earthshaking price of just **$99.90** ($8 P&H). Order No. 4969. CA res add tax.

Why be tied down to one room to listen to your favorite cassettes or radio stations? Now you can have really great sound and high speed dubbing anywhere in your home or in the great outdoors.

Dazzling Dual Digital

For your stereo system (it plugs in), or for anywhere you go, you can now have thrilling programmable digital sound. Plus, you'll have dual cassette decks with high speed dubbing and sequential play, with AM and FM stereo.

By Drew Kaplan

It's a thrill a minute. CDs simply reproduce the best sound I've ever heard. And, I'm building a great collection.

Between the great classical music and all the 50s and 60s recordings that are now coming out on CDs (finally at decent prices), I'm really buying a lot of them.

Of course, I'm still listening to my cassettes and AM and FM stereo with this new music center, but frankly, cassettes made from records or off FM simply don't have the sonic drama and impact that CDs deliver.

If you're like me, you already own lots of great albums. And, you've probably been listening to them for years.

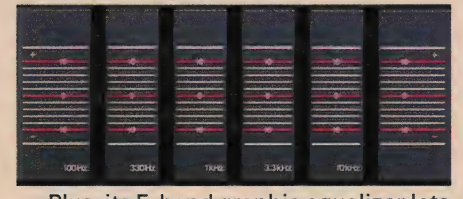
Well, I saw no reason to buy a CD if I already owned the album. Besides, they just started rereleasing albums on CD.

Well, was I wrong! The first time I compared a CD release to an album release, the sound knocked my socks off.

So, buy a CD of one of your favorite albums and compare the difference. I think you'll be as awed as I have been.

VERY DEMANDING

To adequately reproduce the capabilities of a CD without a full size stereo system isn't easy. But, Digital Sound Labs has utilized powerful amplifiers and 2-way speakers systems to really deliver thunderously powerful sound.



Plus, its 5-band graphic equalizer lets you sculpture your sound. And with CDs, there's a lot of sound to sculpture. You can make low bass explosive and the high end dramatically alive.

You can boost or cut 10db at 100hz, 330hz, 1,000hz, 3,300hz and 10,000hz.

INCREDIBLE BENEFITS

Because of the demanding requirements that had to be met to reproduce CDs, the sound quality you're going to hear from the cassette decks and AM and FM stereo tuners is breathtaking.

You'll have the same equalization, amplification and superb speaker systems to reproduce your cassette recordings and your favorite AM and FM broadcasts.

Of course, you can make incredible sounding recordings directly from the CD and the AM or FM Stereo tuners. Plus, there's a built-in condenser mike.

And look at this. There's a direct CD output. So, if you don't have a CD in your main stereo system, you can now use this as a component CD when you're home and a portable when you're out.

Plus, if you have a stereo system in your den, bedroom or office, just plug it in and you can use this CD as a fully programmable CD deck for any system.

And, it's quite a component. It has Line Inputs, Line Outputs, Mike Inputs and Speaker and Headphone outputs.

DUAL HIGH SPEED DUBBING PLUS

With dual cassette decks, you can copy cassettes at normal or high speed.

The twin decks in this portable are perfectly matched for great sounding recording and playback.

You can make cassette copies of your own tapes for friends, or copy their tapes for yourself. Or, make cassette copies to use in your car or personal stereo.

And don't forget, these decks play sequentially. Just put tapes in decks 'A' and 'B'. When the first tape is finished, the second will automatically begin.

CD MAGIC

Prepare for an incredible 20-20,000hz audio experience. It uses the latest 3-beam laser system for flawless tracking.

You can really control this CD system. You can play a CD. You can program up to 16 tracks in any order you wish.

And, you can repeat the whole CD, a single track, or the up to 16 tracks you've programmed, for an hour or forever.

Important Note: Now you can effortlessly record cassettes with just the songs you want in just the order you want them with this new programmable deck. Wow!

Separate buttons let you skip from song to song or high speed search within a song. It's great to be able to restart a song you're listening to at the touch of a button or even skip to the next or the last.

It's 22" long, 8¼" tall and 8" deep. It operates from AC (cord included), or D cell batteries. It's backed by Digital Sound Lab's standard limited warranty.

MAGNIFICENT MUSIC RISK FREE

About the only thing that proves this is a portable is its handle. When you hear the sound, especially in your stereo system, you won't believe it's a portable.

If you're not 100% awed, simply return it to DAK within 30 days in its original box for a courteous refund.

To order Digital Sound Lab's Portable Music Center with 16 Random Access Program Capability, and 3 Beam Laser CD Player, superb Dual High Speed Dubbing and Sequentially Playing Cassette Decks, AM/FM Stereo Tuners plus 5-Band Graphic Equalizer risk free with your credit card, call toll free, or send your check for DAK's market breaking price of just **$199.90** ($8 P&H) Order No. 4968. CA res add tax.

Make each CD you own perform double duty. Play it in your main stereo (this makes a perfect component), play it in any other stereos you own, and play it on the road. Plus, enjoy the benefits of high speed dual cassette dubbing.

The Great $99.90 Copier Blow-Out

DAK has obliterated the $349 suggested retail price. Now for just $99.90, you can copy price lists at trade shows, articles in libraries, receipts in your car, stock quotes on airplanes, recipes at home or blueprints on a construction site.

By Drew Kaplan

You're in a restaurant. An important meeting is in progress.

The person you're meeting with shows you a confidential price list. You whip out your new Silver Reed Industrial Pocket Copier and make yourself a copy.

Great Idea, *but*.. While thousands of rich executives are currently increasing their productivity by using this sophisticated copier at meetings, in hotels, and of course at home, it's simply been too expensive for the rest of us to use.

Well, no more. Silver Reed couldn't find as many rich executives as it needed, so DAK bought all their copiers for cash! Now, for just $99.90, which I've been told is $40 below the Japanese manufacturing cost, we can all make full size, crisp, flawless copies wherever we are, instantly.

Now we can all enjoy the productivity and luxury of the rich. We can forget the $349 suggested retail price.

We can forget the 1987 Confidential $230 Dealer Price List Cost. Cordless, hand held copying is now a reality while our limited supply lasts, for just $99.90.

FINAL CLOSE-OUT

List Price was $349
DAK sold it for $299

NOW JUST $99.90

HOW IT WORKS

Dozens of magazines have reviewed this product because of its revolutionary miniaturized technology and utility.

Just glide this less than 2 pound copier over any printed surface including words, pictures and graphs. And, your permanent copy will instantly emerge.

This copier uses the newest sophisticated CCD image sensors to scan the material to be copied.

It then digitally converts the image. Finally, much like a laser printer, it prints an image so sharp and crisp and with such incredibly fine dots, that it can even have more contrast than the original.

Since it uses the newest thermal technology, there are never any chemicals or powders to bother with. And best of all, absolutely no maintenance is required.

It's a phenomenal amount of technology for just $99.90. Plus, look at everything you get!

It comes with **built-in** rechargeable ni-cad batteries. So, you won't have to buy batteries. And, even the charger is included. There's a leatherette carrying case and it all fits easily into your briefcase, purse or overcoat pocket.

HERE AND THERE

So, if you want to copy a column out of an encyclopedia, or a document that can't be removed from a file room or library, or stock quotes from the paper, Silver Reed has the solution.

At home you can copy checks, recipes or airline ticket schedules.

On the road, you can copy your expense receipts as they occur. If you're like me, you often lose half of them, so this copier is saving me a lot of money.

And look at this. It's ideal for copying numbers & addresses from phone books in phone booths. Now you don't have to scribble notes; just pass the copier down the pages and you'll have a perfect copy, even from the yellow pages.

BUT IT'S ONLY 3" WIDE

It copies a 3" wide path, as long as you like, flawlessly. So, it's really great for sections of blueprints, computer printouts and hard to copy items like box labels in the warehouse or on the dock.

You can copy a typical 6" letter (that's the average text amount) in two quick passes. So, for letters, checks, research or newspaper articles, you can now copy where no copier has gone before.

ALL THE CORDLESS USES

From copying EKG results for doctors to bibliographies for students and professors, you'll be more productive.

Forget taking tedious notes. Just copy paragraphs or sections you need. You'll have error free permanent records.

You can copy charts or music. Copy an income statement or a balance sheet.

And, if you've ever stood in line at a federal, state or city archive as I have, you can now copy anything instantly.

And, speaking of aggravation, being stuck in a hotel room or on a commuter train can just devastate my productivity.

I can't copy my notes. I can't copy sections of articles I'm reading to show my fellow DAK executives, and I hate writing notes on original spec sheets.

If you make house calls to sell insurance,

. . .Next Page Please

. . .Copier Blow-Out Continued

or real estate, or if you simply work on school projects at other peoples' homes as my wife does, this copier is a must.

You can copy title reports, old medical forms, or even original blueprints. For working on school projects, you can instantly copy class phone/address lists and save lots of tedious note taking.

You can copy the front and back of a check. Or, you can copy a map so you won't get lost. It's all really easy.

Copy driver's licenses if you own a store and cash checks, or if you have an accident. Hospitals can copy health cards or IDs for permanent, error free records.

And if you're into government espionage (our side only please), this copier should replace your old spy camera.

Of course, the most common use is at your desk. You'll be amazed at how many things you'll copy when a copier is at your side. As I mentioned, if I read an article, I like to copy the important parts for others at DAK, to maximize my efforts.

BUT IS IT REALLY GOOD?

OK, if you're standing next to your desktop copier, which copier should you use? Well, the answer is simple. Assuming you don't have to wait for the desktop copier to warm up, (the Porta Copy is instant on) the answer is the desktop.

But, you'll love the quality of this copier. You'll love all the places you can take it. And, now that it doesn't cost $349, you'll love how much cheaper it is.

The quality of the copy is nothing short of superb. So, you won't be sacrificing quality for portability.

It's just 6⅝" tall, 4" wide and 1¾" deep. It weighs less than two pounds (Wow). It has a copy density control that lets you adjust for imperfect originals.

It comes complete with a carrying case, a roll of paper and the recharger for its internal ni-cad batteries. It's backed by Silver Reed's limited warranty.

Desktop Blow-Out Too

If you don't need cordless portability, DAK also bought all of Silver Reed's top of the line desktop copiers too. Forget the $449 suggested retail price. Forget the 1987 Confidential $280 Dealer Cost.

For an incredible $229 you can copy full 8½" X 11" papers and even books, flawlessly. It is maintenance free and doesn't require toner or powders.

Take a moment and journey back with me to about 1978. My very first real luxury was renting a Xerox® machine for my office at home.

Every time I made a copy of a letter or a magazine article, I felt successful.

My wife copied recipes and a never ending series of school projects for our kids. I could copy checks, tax returns or receipts. But, it cost me $100 per month for the rental, plus a charge per copy.

Well, now at home or in my own office at DAK, I can make perfect copies of letters and reports. I can make 8½" wide copies from 3" to 11" long.

This copier is absolutely silent. There are no fans to disturb you. The only sound you'll hear is a gentle whirr during the actual copy process. It's absolutely perfect for your desk at work.

At DAK, we have several large expensive copiers. But, we have a 64,000 square foot building. So, they are never nearby. I can buy 12 of these copiers for the cost of just one standard machine.

And since the copy quality is so good, several departments at DAK have their own. They're thrilled and I'm happy because they save time.

Just switch it on and in 3 seconds you're ready to make great looking copies. There's even a contrast control to compensate for imperfect originals.

It uses the same breakthrough CCD image sensing circuitry as the portable. The revolutionary computerized thermal technology that makes these copiers possible, provides you with crisp, dramatically sharp copies with contrast that can even surpass the original.

My wife often says she married me because I had a copier at home. (She was a teacher at the time.) And, we all use it a lot. From homework assignments to road maps to report cards, our copier is always running.

We had to send a copy of our cancelled check for a house payment to our bank. And, I copied a poem from a book for my son to learn. We even made copies of my son's 3rd grade speech.

This desktop copier is just 16" wide, 14½" deep and 4¼" tall. It's backed by Silver Reed's standard limited warranty.

THE UGLY SERVICE PROBLEM

Everyone knows that copiers need service. But Silver Reed's sophisticated maintenance free thermal copiers eliminate the problem. Forget powders, toners and drum cleaning. Just turn these copiers on and enjoy the luxury of making copies whenever and wherever you want.

MAMMOTH COPIER BLOW-OUTS RISK FREE

I love having a copier. I never have to get in the car when I need a copy of a document when I'm at home. And now, I can even make flawless copies in an airplane, a hotel room or on a loading dock.

If you're not 100% thrilled with either copier, return it to DAK in its original box within 30 days for a courteous refund.

To order Silver Reed's Hand Held Porta Copy Cordless Copier complete with built-in ni-cad batteries, charger, carrying case and a 30' roll of paper risk free with your credit card, call toll free, or send your check for DAK's limited blow-out price of just **$99.90** ($6 P&H). Order No. 4880. CA res add tax.

Extra 30 foot rolls of Thermal paper are just $1.49 each. A box of 5 is just **$7.45** ($1 P&H). Order No. 4679.

To order Silver Reed's DeskTop AC Powered Copier with CCD Imaging, 3"-11" long Copying, for home or office use risk free with your credit card, call toll free or send your check for DAK's limited blow-out price of just **$229** ($12 P&H). Order No. 4881.

100' Rolls of Pure White Thermal Paper are just **$4.90** ($1 P&H). Order No. 4836.

Having a copier at home or in your briefcase is one of life's true luxuries. And, once you have it, you'll realize that it's a money saving necessity as well.

DAK INDUSTRIES INC.

Call Toll Free For Credit Card Orders Only
24 Hours A Day 7 Days A Week

1-800-325-0800

For Toll Free Information, Call 6AM-5PM Monday-Friday PST

Technical Information. . . .1-800-272-3200
Any Other Inquiries. 1-800-423-2866
8200 Remmet Ave., Canoga Park, CA 91304

Death Watch Two-Fer

Now you can have two watches for less than the price of one. Because of a major marketing blunder, you'll have a beautiful fashion dress/dive watch plus an exercise watch that counts and computes everything. . . almost.

By Drew Kaplan

It was a disaster. It was the last minute before my last catalog was going to press.

And, one of my favorite suppliers had a great new athletic watch. It did everything but brush my teeth. And, he wanted me to include it in my catalog. Let's look at all it did.

ULTIMATE SPORTS COMPANION?

Before we explore all the extensive exercise wonders (and the fatal blunder), look at the stunning dress/dive high fashion watches at the upper right.

Why now? Well, if you like these watches, I'll throw in a Death Watch Blunder with each one you acquire.

How's that for an incredible Two-Fer deal? Besides, you may not care about the blunder. And, I've seen the Death Watch selling for $39 all by itself.

Anyway, these are real dive watches. They have solid stainless cases bound with the distinctive polymers for great looks and superb resistance to damage.

Above water or below, they are dust proof and incredibly tough, with mineral glass crystals to protect their faces.

Their hands are luminous for night viewing and the bezel rotates in only one direction for safe, accurate timing.

And, as you descend, these watches are water resistant to 660 ft. That's certainly deeper than I've ever been.

So, you're sure to have years of pleasure from these great looking dress/dive high fashion time pieces. They are super accurate electronic quartz watches that never need winding.

EXERCISE PLUS

Back to the Death Watch. I was really excited about this exercise watch. Imagine a great looking sports watch with a built-in 4 bit microprocessor to aid your exercise program and goals.

Then add a pacer with a range from 65 to 215 beats per minute. Whether you're jogging, riding a bike or rowing, the pacer's beep will really keep you working at a steady rhythm.

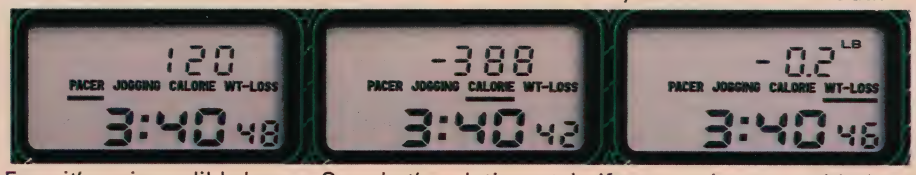
Once you set your stride length and enter your body weight, you're ready to go. Just start the full function stopwatch with 4 lap memory and you're off.

You'll see the elapsed time and a whole lot more. This watch will automatically compute the distance you've traveled, the number of calories you've burned and the amount of weight you've lost during any workout.

In the pictures below, you can see that I have the pacer set for 120 beats per minute, I've expended 388 calories and I've lost 0.02 pounds. Well, I guess I still have a way to go.

There's still more. In addition to its athletic functions, this watch is water resistant to 100'. It comes with a 10 year lithium battery. It utilizes a scratch resistant mineral glass crystal and it's housed in an aluminum case for strength.

In addition to the time, day and date, there's an hourly chime and a daily alarm. It's a heck of a watch for $39. And for Free, it's an incredible bonus. So, what's the blunder?



THE FATAL FLAW

You're jogging. As you pass the two mile point, you are unfortunately hit by an antijogging motorist. As you lie on the ground for about 15 minutes waiting for the paramedics (you recover and win a multimillion dollar lawsuit by the way), you look at your trusty exercise watch.

You discover that while you've been lying on the ground, you've covered an additional mile and a half, you've burned 500 calories and you've lost half a pound!

When this watch was presented to me, it was supposed to have a pedometer in it. Well, it does, but it's electronic. So, all of the sophisticated calculations (and they really are sophisticated) are based on you keeping in stride with the pacer.

If you don't keep up with the pacer, you'll rack up miles and calories you didn't earn. Nobody but me seems to care, but it's not the way the watch was presented to me and so I refused to offer it.

It is a fantastic watch. From its 10 year battery to its sophisticated stopwatch and alarm, it's great.

And when I ride my exercise bike it works perfectly. But when I jog and have to stop for a signal, it's a pain. So, if you jog in a park it's fine. If you start and stop, you'll have to touch its pause button.

It's up to you. You get an incredible Two-Fer deal on these great watches because of the electronic pedometer.

Both watches are class acts and are backed by Amertime's limited warranty.

THE DEATH WATCH TWO-FER RISK FREE

Wait till you see how beautiful the high fashion dress/dive watches are. My pictures don't really do them justice.

And wait till you exercise with the athletic watch. If you can keep up with the pace you set, you'll have microprocessor controlled feedback of what you achieve.

If you're not 100% thrilled with the two watches, simply return them to DAK within 30 days in their original boxes for a courteous refund.

To order a beautiful Fashion/Dive Watch in Your Choice of Color and get the Athletic Watch (our choice of color) with its Pacer, Calorie Counting, Weight Loss Counting, Distance Traveled and much more risk free with your credit card, call toll free or send your check for DAK's incredible Two-Fer price, while our supply lasts, of just **$49.90** ($4 P&H). Use Order No. 4970 for Yellow with Black Accents. Use Order No. 4971 for Black with Blue Face. Or, use Order No. 4972 for Black with Red Accents. CA add tax.

Now you can have **TWO** great looking and very functional watches at an incredible breakthrough price because of a design change that was never approved.

Man Speaks Thru Ear

In a remote village high in the Andes, a man was discovered who spoke through his ear. After years of research, an amazing discovery was made. All people have the same ability. And now, a 2-way communications revolution has begun.

By Drew Kaplan

Think back. Do you remember the first time you heard your voice on tape?

Well if you're like me, it may have sounded unnaturally high and thin. But, your friends probably assured you that it sounded 100% natural.

Why the difference? When you speak, your vocal chord's vibrations are carried via tiny passages called Eustachian (yoo sta shen) tubes to your eardrums.

And, the vibrations are also transmitted through the solid parts of your head. It's commonly called bone conduction. But what really has me excited is the way Maxon has applied it to improve 2-way communication technology.

Now you can harness the rich sound **you** hear. And, you can communicate with others through your ear. Here's how.

COMMUNICATION EVERYWHERE

Now you can talk and listen to people near and far totally hands free. At work and at home, this new 5-channel ear-talking communication system with a range up to 1/4 mile, will keep you in touch.

While you are jogging, riding a bike, skiing or hiking, you'll be able to communicate. You'll keep in close contact with your hunting partners when you hunt and you'll communicate for ease and safety on construction sites.

Plus, you can effortlessly perform tasks like fine tuning your TV antenna when you need to communicate with someone on the ground or out of sight.

TECHNOLOGICAL BREAKTHROUGH

Armed with the scientific data on bone conduction and ear drum sound capabilities, Maxon's engineers set out to harness this biological wonder.

Over time, they developed a sensitive microphone element that could be inserted along with the speaker in a traditional type earplug (see above).

And, Ear-Speak communication was born. They then combined this unique device with a 49Mhz 5-channel communicator and now, you'll have not only hands free communication, you can forget cumbersome headsets and boom mikes.

All sound is picked up and played back through the tiny comfortable, unobtrusive speaker/microphone earplug.

It's especially useful when you wear a helmet or hard-hat. Now there's nothing to get in your way. And, wait till you hear the powerful rich sound.

GREAT COMMUNICATOR

Say anything, even whisper, and the earplug's ultra-sensitive mike picks up the vibrations in your auditory canal.

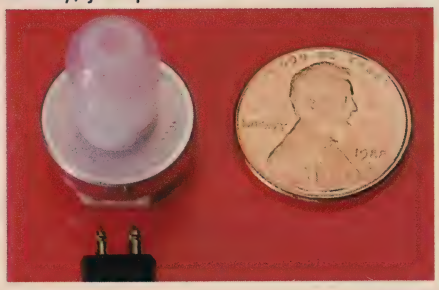
Instantly, a VOX (Voice Operated) circuit engages the transmitter and your voice rockets out over the airwaves.

The moment you stop speaking, it automatically switches to 'stand-by' and awaits a reply. An LED flashes red (transmitting) or green (receiving).

Dual conversion superheterodyne circuitry in the receiver really picks up voices. And, you can say good by to the noise you can get with CBs.

But there's more. In addition to the Vox circuit, there's PTT (Push To Talk).

Whenever you need to speak below the threshold of the VOX's highest sensitivity, just push the PTT Button.



Special note to motorcyclists and bike riders. This ear-communicator comes with a second 'remote' push to talk button for your handle bars.

You'll especially appreciate the tiny earplug that fits comfortably in your ear. It isn't bothered by helmets, and your other ear is left free for safety.

Sports Wonder. In fact, whatever sport or activity you're into, just clip the communicator to your belt, slip the earplug in your ear, and go.

ADVENTURE TIMES FIVE

Most hand-held communicators allow just 2 people to talk. With Maxon's, as many people as you like can listen.

So, if you're on a ski team, a SWAT team, a football team, everyone can hear.

But look at this. This top of the line industrial communicator comes complete with 5 switchable channels. So, up to 5 separate conversations are possible.

It's great for stage crews where lighting can use one channel and the sound crew is on another.

PARTNERS IN WONDER

Now you can hit the slopes with friends and share a running commentary.

When the Kaplan brood goes hiking or bike riding, we no longer worry when the kids zoom out of sight.

If you're a climber, you'll never be out of touch, even if you're out of sight.

Great for work. You can use it on the loading dock to talk to truckers or at construction sites to stay in contact. If you're a guard, you'll never be alone.

If you hunt, fish or photograph wildlife, you'll love the VOX sensitivity dial. Forget Hi/Lo settings. This one is infinitely variable to fit your exact needs. Plus, there's a 3 level volume control for the receiver.

All the electronics are contained in a small 5¼" X 2" X 1" case. And the earplug comes with 4 changeable soft earinserts. The entire system is powered by a single 9V battery (not included).

The transmission output is 10,000uV per meter @ 3 meters Max. No FCC license is required. And its FM hum and noise levels rival some high fidelity systems. It's made by Maxon and backed by their limited warranty.

SPEAK THROUGH YOUR EAR TOO RISK FREE

Take it on your next bike ride. Or, test it hiking or skiing. If you're a real daredevil, try it skydiving or hang-gliding.

If you're not 100% thrilled, simply return it to DAK within 30 days in its original box for a courteous refund.

To order Maxon's 5-Channel, 49MHz Two-Way Ear-Communicator with VOX and PTT, Vox Sensitivity Control, Volume Switch, Remote PTT Button, 4 Earplugs and Built-in Belt Clip, risk free with your credit card, call toll free or send your check for just **$59.90** ($4 P&H). Order No. 4984. (Minimum 2 required.) CA add tax.

Now you'll never be more than just a whisper away from the action. If it wasn't so good it would be positively eerie.

Smart 'Two' Two-Line Wow!

It knows which line to answer. It knows which line to call out on. It has two selectable channels. And, it has a microprocessor to provide the "clear audio quality of a corded phone". Wait till you see all you can do.

By Drew Kaplan

Forget noisy cordless phones. Forget having access to only one of your lines. And, forget any previous experience you have had with cordless phones.

Here's a phone that's so quiet you'll think it's corded. Here's a phone that will automatically connect you to line 1 or line 2 (your choice) whenever you pick up its sculptured handset.

But look at this. If your preselected first choice is 'in use', this phone will instantly switch you to your other line.

There are no buttons to push. And, you'll see the busy line's red LED blinking to show it's 'in use'.

Of course, when you do push buttons there's a lot you can do. This new state of the art phone is an automation wonder.

You can put a call from either line on true electronic hold. So, you can answer the other line if it rings, or pick up the call on any other extension on the line.

You can switch lines at any time. And, you can even have great sounding conference calls. You'll be amazed at its electronic conferencing capabilities.

TWO CHANNEL PROTECTION

You're on the phone. Suddenly there's static and you can hardly hear. Or, your phone rings sporadically but there's never anyone calling.

Well, no more. Here's the latest breakthrough in cordless technology. It will make your cordless calling a true delight.

First, there are two separate channels built into this phone. Don't be confused, the 2 channels have absolutely nothing to do with having two lines.

The channels are the radio frequencies that are used to transmit and receive between the handset and the base. With this phone you get two. So, in the unlikely event that a neighbor has a phone on the same channel, you can change.

But, don't worry. All you may notice is some noise. With Cobra's digital security coding, you'll have a choice of 32 digitally coded guard tones that prohibit any other phone from causing yours to ring.

TOTAL PHONE CONVENIENCE

The beautifully crafted sleek handset is extremely light and is extremely comfortable to use. The handset's volume control is even capable of amplification (it's hearing aid compatible) so no matter where you are you can hear with ease.

You'll have the convenience of 10 number 25 digit memory dialing including last number dialed.

Memory dialing is especially useful when you're not near your phone book. Many phones let you page the handset from the base, and some even let the handset page the base.

Well, with this two line breakthrough, just call your 2nd line and any phone in your home (not just the base) can become an instant intercom.

You can use this phenomenal sounding phone as a main phone. You don't have to turn it to standby when you place it in its base. Just pick it up and start talking. And, don't forget, it will automatically select the correct line for you.

BUT IT'S THE SOUND

In the early '80s cordless phones were the rage because of their convenience. But, their sound quality and the limited channels deep sixed their popularity.

In fact, even with all the new channels, they've never recovered their popularity. I've advertised them as "necessary evils" because they are great to have, even though they weren't perfect.

A new era. While no phone is totally perfect, Cobra's new 'Clear Call Circuitry' which uses microprocessor technology to "provide the clear audio quality of a corded phone", has changed my opinion of the quality of cordless.

You'll thrill to static free, great sounding phone conversations. You won't want to switch to a corded phone even if you pass right by one.

EFFORTLESS INSTALLATION

It's easy. Simply plug in its standard modular jack into any 2-line modular plug. There's even an accessory plug on the back of the base so you don't lose the use of the outlet.

Then plug in its AC and you're ready to go. The base is desk or wall mountable. And, it has duplicate 'in use' LEDs for each line. But there's more.

With this phone you can set its priority connection to line 1 or line 2 with a single switch. Once you choose line 1 or line 2, whenever you pick up the handset it will automatically connect to that line unless it is busy. If it's busy, the other line will automatically be accessed.

This phone with its two lines, automatic dialing and great sound, set it apart from any other cordless I've tested. It's made by Cobra and backed by their standard limited warranty.

GREAT 'TWO' TWO-LINE PLUS RISK FREE

If you're like me, no matter how convenient it is, if the sound isn't great you aren't going to want to use it.

Just wait till you hear this phone's simply fabulous sound quality. And, wait till you play with all its 2-line capabilities.

If you're not 100% thrilled, simply return it to DAK in its original box within 30 days for a courteous refund.

To order Cobra's new (Two Two) 2-Line, 2-Channel with 32 Digital Codes, True Hold, Conference, 10 Number Memory Dialing including Redial, Super Long Range, Flash, and its simply superb sound risk free with your credit card, call toll free or send your check for just **$199.90** ($6 P&H). Order No. 4965. CA add tax.

Wait till you feel the solid, well made quality of this phone. Wait till you hear the 'Clear Call Circuitry' sound quality difference. And wait till you have all its automated extras at your command.

Huge Screen TV For You

It's bigger than life. It's brighter than day. And, it's sharper than sharp. Scott's new 27" direct-view flat screen 50 watt (25 X 2) stereo monitor with 140 channel MTS Stereo Tuning can even display Super VHS's slide-like 500 line high resolution picture.

By Drew Kaplan

It's videophile heaven. Forget bulky projection TVs. Forget less than brilliant pictures.

Now you can thrill to a massive 27" super bright, super sharp picture in any room. Forget dim lights. Forget having to sit right in front of the TV.

Forget fuzzy images. Now you can have the finest traditional tube quality in a screen size that will make you feel like you're at a theater.

EASY TO USE

In less than 10 seconds it **automatically** scans every channel on your cable or antenna(s), memorizes all the active channels and is ready to provide 27" flawless viewing.

You'll have all the extras; automatic color, automatic fine tuning, and much more. You'll see on-screen channel numbers, volume level and even the time.

Just look at the 24 function infrared remote and you'll see all the control you'll have.

VERY IMPORTANT

This new videophile system fits anywhere. Even with its massive 27" diagonal measure flat screen tube, it's just 27½" wide, 25" tall and just 18" deep.

EMOTIONAL SOUND

Scott's 140 channel quartz locked frequency synthesized MTS Stereo Tuner is really remarkable.

And, since Scott is really an audiophile company, it offers the finest in MTS stereo sound with unique side-firing speakers powered by twin 25 watt per channel amplifiers.

Plus, there are output jacks for external speakers or for your VCR or stereo system.

VCR HEAVEN

Forget coax cable. You can feed the signal directly from the 'line' audio and video outputs of your VCR. You'll be amazed at the improved picture when you skip the RF stage.

You'll see a day and night difference in the tapes you already own or rent. Less noise, brighter colors and more vibrant contrast can all be yours.

So, you'll find using a VCR is both superior and easier with this system.

And, you can switch between your VCR, the TV tuner and SAP (secondary audio programming) all from the remote.

BUT IT'S THE PICTURE

It's big. It's beautiful. And frankly, it's exciting. Up until now it's almost a given that you have to totally sacrifice brightness and clarity for size.

Well, with Scott's videophile system, you'll get size plus superior quality as well. If you've read about the new super VHS with 500 lines of slide-like resolution, you'll be thrilled to know that there's a Super VHS input on this monitor.

So, while broadcast TV can't offer the full 500 lines of resolution, this monitor will milk every line, every nuance of videophile picture quality available.

So, for VHF 2-13, UHF 14-83, Mid Band 14-22, Super Band-23-36, Hyper Band 37-65 and Sub-Middle Band 95-01, you'll get exciting TV viewing.

It's made by Scott in the U.S. And it's backed by their normal limited warranty.

TV LIKE NEVER BEFORE
RISK FREE

Wait till you see the clarity. Wait till you see how the screen dwarfs other TVs. Wait till you hear the powerfully rich audiophile stereo sound.

If you're not 100% thrilled, simply return it in its original box within 30 days to DAK for a courteous refund.

To order Scott's new 27" Videophile Flat Screen Super Sharp MTS Stereo Video System with built-in 140 Channel Tuner and Super VHS input, call toll free or send your check for DAK's breakthrough price of just **$699** ($44 P&H). Order No. 4958. CA res add tax.

It's incredibly small. But its phenomenally huge picture and 25 watt per channel sound power will revolutionize your conception of home theater viewing.

$3 Rip-Offs Exposed?

Who says people can't make money with their computers? There are people downloading games, utilities and word processing programs for FREE from public bulletin boards, and then selling them to you for $3 to $6. Well, now you can get thousands of programs for your IBM PC, clone or other computer, mostly for FREE, plus help the American Cancer Society!

By Drew Kaplan

Get free programs yourself! If you own a computer, this may be the most important article you ever read.

Imagine printing 10 foot long banners, playing dozens of arcade style action and adventure video games (no joysticks required), using spreadsheet programs, typing labels automatically, speeding up the use of your computer and more.

Well, there are over 2,000 numbers you can dial **right now**, and on many of them you will find hundreds of disks full of exciting 'Public Domain' software.

These are hobbyist boards. Most of the System Operators, or SysOps as they are called, operate these electronic bulletin boards for fun.

You can leave messages, people sell things (not businesses), and there's a wealth of Public Domain software. Why is there Public Domain Software?

THE AMERICAN DREAM

Many computer engineers find that they have special needs and so they write sophisticated programs.

Since they aren't in business, they place these programs on bulletin boards for everyone to use. That way their name gets known and everyone benefits.

In other cases, programs are developed at universities or under government grants where sale is prohibited.

Another class of programs called Freeware is released to the public for limited use. Along with the program is a request for contributions if you like the program.

It's totally up to you, but if you like the program and some guy spent 5 months writing it, usually sending him $10-$25 will get you an expanded version, some new documentation and his undying love and gratitude. But it's up to you.

Imagine programs that let you track your stocks, generate forms, play solitaire, golf or sail, make your computer into a piano (wow!), diagnose the speed and accuracy of your computer, and more.

BUT PEOPLE ARE MAKING MONEY

It's OK to copy these programs for yourself and you are actually encouraged to make copies for friends. This way the software really gets spread around.

But, there's a loophole that allows you to make and distribute copies and to **'recover distribution costs'**.

Well, now there are companies making money (by downloading free programs and selling them to you for $3 to $6) on the backs of these generous programmers who have actually done the work.

So, if you pay $3-$6, is it a rip-off, or is it still a good deal because the software is obviously worth many times the price?

ENTER DAK

OK Martha, here's the catch. No, there's no catch. You don't have to buy 10 tapes or disks. You don't even have to buy a modem from DAK.

Of course, you'll need a modem, but you can use or borrow a friend's.

I started DAK as a hobby 22 years ago when I was a student at UCLA. And, I've tried to keep it a hobby ever since.

So here's what I'm going to do. I want you to have all the productivity, and yes fun, you can with your computer. So I've put together two packages so you can vastly broaden your computer's use.

I have a list of 2,000+ electronic bulletin boards. **AND,** I've packed a ton of the great programs from the bulletin boards for IBMs and clones onto two (2) disks, to show you a little of what you'll find.

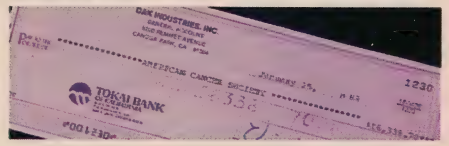
Note: The list is available courtesy of the International FidoNet® Association (IFNA), P.O. Box 41143, St. Louis MO. 63141). IFNA is the spokes-organization for a collection of 3,000 Electronic Bulletin Board Systems located in over 30 countries. Why not join?

AMERICAN CANCER SOCIETY

Unfortunately I can't afford to give you everything for free, but look at this. I'll send you the list of 2,000 electronic bulletin boards for **$2** ($1 P&H). Order No. 4888. And/Or two (2) disks full of programs for **$3** ($1 P&H) for both disks. Order No. 4889. Ca add tax.

DAK will donate to the American Cancer Society all proceeds from the sale of the List and Disks beyond the cost of producing and distributing them.

And what's more, the cost of this 'ad' will NOT be included in my costs. So, the disks, the duplication, the printing, the typing, packing and postage etc., will be subtracted and the rest will be donated.



You're the greatest. Here's the first check you made possible for DAK to donate to the American Cancer Society. And, it only represents your efforts through December. Everyone wins. Thousands of you are on-line, The Cancer Society is thrilled and I feel great.

URGENT, DON'T CALL DAK

I've set up a special P.O. BOX for this service. Send your order with checks only (no cash or credit cards) with the words 'LIST' and/or 'DISKS' to DAK, P.O. BOX 3045, Canoga Park, CA 91306.

Please, no phone orders or phone inquiries. All information must be handled through the P.O. BOX. Even if you order anything else from DAK, these items still **MUST** be ordered separately.

Computer Floodgates ON SALE

You'll be deluged with free programs, information and incredible entertainment when you connect these Hayes Compatible 1200 baud auto-answer/auto-dial modems to your computer, at DAK's smashing new $79.90 and $69.90 prices.

By Drew Kaplan

Get ready. If you're just using your computer for word processing or spread sheets, **boy**, have I got a surprise for you!

With a modem, you can dial any of the thousands of electronic bulletin boards across the country and download (I'll explain in a minute) programs that will literally knock your socks off.

And forget expensive long distance calls. With thousands of electronic bulletin boards, there are likely to be several right in your own area.

FREE FREE FREE FREE

I just printed out a 10' banner for my son's birthday. The program prints on **any** printer, daisy wheel, dot matrix or ink jet. Wow, and it was free.

I'm really enjoying three action video games (without joysticks). In Striker, a helicopter game, I have to pass through enemy territory to recover my spies, get supplies and more. I haven't won yet. In Beasts, I keep getting eaten, and in Pango, well, it's arcade action at its best.

I've designed forms using a form program. I've compared my Visual Computer's speed to a true PC (100%), and an AT Clone came in over 600% faster.

If you're like me, whenever you type a DOS command and make a mistake you get frustrated.

Well, there's a program that not only remembers your last few entries, it lets you use the up arrow to retrieve them and you can **edit** them without retyping the entire line. Great!

What you're reading about is the wonderful world of Public Domain Software. From File Utilities to Diagnostic and De-Bugging to Multi-Tasking, you'll find thousands of programs to experiment with.

And, you won't be alone. Enclosed with your modem will be step by step instructions on how to use the bulletin boards.

So, don't be shy. Get your feet wet. Once you're on-line, everyone is friendly and glad to help.

PHONE LINE BLUES

So, you don't have a spare phone line? Don't worry. You can use your regular phone line. You won't hurt it at all.

HAVE I LOST YOU YET?

First, I may have hit you with some 'Jargon' that isn't familiar. Well have no fear. Everything will be explained with your modem, but look at this.

An Electronic Bulletin board is nothing more than a computer, just like yours, hooked to an auto-answer modem.

Instead of word processing software, it runs a bulletin board program and has lots of storage capacity. Simple?

I mentioned downloading. Well, it's simply like bringing up a program from your own floppy or hard disk.

All you do is use your modem to connect you to the bulletin board and then when you download, you're bringing a file from the bulletin board's hard disk to your own computer. The distance may be great, but the principle is identical.

INFORMATION FOR EVERYONE

For stamps, coins, soccer, football, American Indians, chocolate, coffee, mortgages, banking, ulcers, steel production and more, the information is

. . .Next Page Please

. . .Computer Floodgates Continued instantly available and often free.

PAY PAY PAY PAY

No, it's not all free. There's lots of information that you can buy. It's like an electronic bookstore. And, it's great.

When I buy stocks, I want to know about the company. Now I can get the inside information instantly by using my modem. I can get the Company profile, SEC filings, officers' names and salaries.

So, now I can check out companies that I do business with or that compete with me. With a modem, you can instantly read or download complete information on over 9,000 public companies.

SO MUCH MORE

If you write, you can send your copy by modem directly to typesetters. Want a date? There are matchmaking bulletin boards. What fun. Most of these boards seem to be free. But, some are X rated.

INTERNAL OR EXTERNAL MODEMS

There are two types of modems. Internal modems can be plugged into the slots of your IBM PC or clone.

External modems can be connected through the serial port of **any** computer.

The internal (plugged in) modem is less expensive because it doesn't require a separate power supply. The choice is yours. Operationally they are identical.

MODEM PHYSIOLOGY 1A

I call these modems 1200 Baud Smart Ducks. Because, **IF** they walk like a duck, sound like a duck, and look like a duck, they darn well better act like a duck. And, these Hayes Compatible 1200 baud auto-answer/auto-dial, tone/pulse modems are great ducks.

Hats off to Hayes. They've just about written the book on specs and protocol for the 1200 baud modem market.

Every professional modem bills itself as 'Hayes Compatible'. **But the big question is, how much does it really cost to make a top-of-the-line 1200 baud modem?** Or, who's getting rich?

For DAK's new breakthrough prices of 79^{90} and 69^{90}, you'll not only be getting ducks that quack properly to Hayes modems, but sing like nightingales.

DUCK SOUP

I owned a Hayes 1200 baud modem for about 4 years. I just unplugged it and plugged in BSR's to operate my Hewlett-Packard terminal which I use at home to monitor DAK's computer.

The only differences I noted were improved monitor sound, more screen displays and a help menu. And, oh yes, one last extra. I use a few local data bases whose phone lines are always busy.

Well, BSR's intelligent modems in combination with **our bonus modem programs** recognize busy signals, hang up and keep retrying the number.

1200 BAUD POWER

These modems will communicate at 1200 baud (about 120 characters per second) or 300 baud (about 30 characters per second) automatically.

They come with modular phone cords that simply connect to any standard modular jack. And, they use standard Bell 103 and 212A protocols. (Don't worry.) They operate in half or full duplex.

Built-in microprocessors let you automatically answer incoming (auto-answer) calls and act on all Hayes commands.

WHY SO CHEAP?

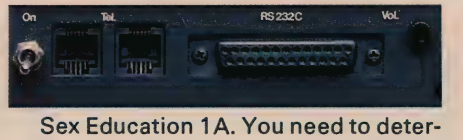
BSR's made modems under both the ADC and BSR name in the Capetronic factory. Using three names wasn't very clever marketing. And, they are now stuck with small quantities of each brand.

They have the exact same parts from the same factory. And, they have the same 1 year limited warranty. We bought all three. And, as long as our **limited** supply lasts, you can save a bundle.

HOOKING IT UP MADE EASY

The internal modem is IBM compatible. The external modem can be used with any computer with a serial port.

If you own an IBM PC or a Clone **and if** you choose the external modem, you'll probably find an RS232 serial port built-in. All you need is our cable and the modem program on disk, which we've packaged together for just 19^{90} ($3 P&H). But, before you order a cable, you may need a short sex education course.



Sex Education 1A. You need to determine whether your computer's RS232 connector is male or female.

If you look at the picture above, you'll note that BSR's RS232 Modem connector has holes going in. It's a female. If it had copper pins sticking out, it would be a male. Now wasn't that simple?

So, if yours is female, order our male cable Order No. 4353. If you have male pins sticking out, order our female cable, Order No. 4354. **With either cable you'll get a great free modem software bonus.**

For your Apple IIC, your serial interface is built-in. All you need is our cable and modem program on disk. They are just 19^{90} ($3 P&H). Order No. 4356.

For your Apple IIE, you'll need a serial interface with an RS232 port, a cable and a modem program. It's all yours for just **$69** ($4 P&H). Order No. 4357.

EVERYTHING YOU'LL NEED
1200 BAUD SMART DUCK
RISK FREE

For business or pleasure, you'll communicate, gather information and save time. If you aren't 100% satisfied, simply return it in its original box to DAK within 30 days for a courteous refund.

To Order Your BSR/ADC/Capetronic **External** 1200 Baud Intelligent Auto-Answer, Auto-Dial Modem risk free with your credit card, call toll free or send your check for DAK's market busting price of just 79^{90} plus **$6** P&H. Order No. 4955. CA res add tax.

To Order Your BSR/ADC/Capetronic **Internal** 1200 Baud Intelligent Auto-Answer, Auto-Dial Modem with bonus modem software risk free with your credit card, call toll free or send your check for DAK's market busting price of just 69^{90} plus **$6** P&H. Order No. 4951.

It is said that knowledge is king. With the information you can acquire through a modem, you'll have the informational power of 10 kings. And, you'll have a full range of entertainment thrown in.

Hayes, IBM, and Apple IIE & IIC are registered trademarks of Hayes Microcomputer Products, International Business Machines and Apple Computer.

PRICE SLASHED
The External Modem was $169
DAK slashed it to $119^{90}

Now you can have your choice of an external or internal modem. You'll have EVERYTHING you'll need to get on-line as soon as it (and cables with the external modem) arrives. Wow, all for just 79^{90} or 69^{90}.

THE EXTERNAL MODEM
NOW JUST $79^{90}
Use Order No. 4955 plus ($6 P&H)

THE INTERNAL MODEM
NOW JUST $69^{90}
Use Order No. 4951 plus ($6 P&H)

DAK INDUSTRIES INC.
Call Toll Free For Credit Card Orders Only
24 Hours A Day 7 Days A Week
1-800-325-0800
For Toll Free Information, Call 6AM-5PM Monday-Friday PST
Technical Information. . . .1-800-272-3200
Any Other Inquiries. 1-800-423-2866
8200 Remmet Ave., Canoga Park, CA 91304

Hot Probe

Now you can test your air conditioner, your hot water heater, your wine or your pool. Here's the latest in temperature measuring devices, at a breakthrough price. Plus, you can check indoor and outdoor temperatures.

Does the air conditioner in your car need Freon? Is your refrigerator set for the right temperature? And, just how hot is your hot water?

Now, with the all new Hot Probe Temperature Sensor, you can check the temperature of virtually anything from your Jacuzzi, to your aquarium, to your attic in 1/10 degree increments.

You can measure anything from 0°F to 160°F. The Hot Probe has an attached probe that stretches out to 10'. Plus, it has an additional internal sensor to measure ambient air temperature.

Now you can measure the temperature drop of your car or home air conditioners. (That's the difference between the room air temperature and the temperature of the air measured by the probe coming out of the duct.)

The extra large LCD display is exceptionally clear. And, because it never shuts off, it's the perfect room air temperature sensor for your desk or night stand.

If you're like me, you'll be checking the

temperature of everything from your coffee to your bath. When I measured the output air from my typesetter that I use to make this ad, I found it was 107°F.

It's not supposed to be above 90°, so I installed a fan. The Hot Probe might have just saved me a bundle of money.

IN/OUT AND MORE

Keep track of the temperature outside with the 10' long sensor. Plus for greenhouses and garages, it's great.

It operates on one watch battery (included) and it's backed by TT System's limited warranty.

TRY THE HOT PROBE RISK FREE

If you're not 100% satisfied, simply return it within 30 days in its original box for a refund. To order your Hot Probe Sensor risk free with your credit card, call toll free, or send your check for only **$29.90** ($3 P&H) Order No 4985.

You may not save an expensive computer like I did, but if your air conditioner is low on Freon, you might just save your compressor. It's a neat device.

Cure Without a Problem?

Why would you want to have two printers connected to one computer, or two computers connected to one printer?

By Drew Kaplan

Dot Matrix or Daisy wheel is the question. This new industrial printer switcher is the answer. Or, do you buy an expensive printer for each computer in your office, or let adjacent desks share the printer? Look at all that $49.90 can do.

I use a dot matrix printer for all my drafts, then switch to daisy wheel letter quality for the final letter. All I do is push a button to change printers.

This switcher will allow you to use **ANY** two parallel printers with your computer.

TWO COMPUTERS

Printers aren't cheap. And if you think about it, most of the time they sit on your desk, waiting for your next command.

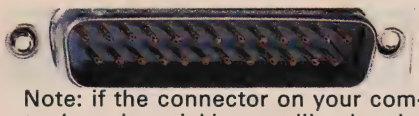
Well, now you can connect two computers to one printer and instantly switch between them. Whenever you or the person you're networking (sharing) with wants to print, just touch the button.

EASY HOOKUP FOR ANY COMPUTER

Don't touch your computer. Unplug the cable from your printer and plug it into the switcher. Then connect parallel cables from the switcher to your printers.

Both ends have the exact same connector as the cable plugged into your printer. We have them or you can get them at any computer store.

We also have cables to connect your IBM® or clone computers to this switcher. They have the parallel printer connector at one end and the DB25 connector, pictured below, at the other.



Note: if the connector on your computer has pins sticking out like the picture, you need to order the Female Cable.

If it has holes, then order the Male Connector that's pictured. The other end of the cable is always correct and you don't need to worry about male or female if you're just hooking up two printers.

It is 8½" wide, 5¾" deep and 2" tall. It requires no power. And, it's backed by DAK's standard limited warranty.

A PRODUCTIVITY REVOLUTION RISK FREE

Whether you want to use two printers as I do or use one printer with two computers, use this heavy duty switcher.

If you're not 100% satisfied, simply return within 30 days for a refund.

To order your Printer Switcher for Two Printers or Two Computers risk free with your credit card, call toll free or send your check for just **$49.90** ($4 P&H) Order No. 4644. CA res add sales tax.

Parallel to Parallel 6 foot printer cables are just **$12.90** ($1 P&H) Order No. 4645.

IBM or Clone DB25 to Parallel 6' Printer Cables are just **$19.90** ($1 P&H). Use Order No. 4646 for Male (pictured). Or, Use Order No 4647 for Female.

Computer Power Controller

Protect your computer and 5 peripherals from spikes, turn everything on and off from the front & swivel your monitor.

By Drew Kaplan

It's great. Now you don't have to reach around the back of your computer to turn it on. And not only can you turn on each peripheral separately, you can turn them all on or all off with one switch.

But there's more. This all new Power Controller is much more than just a fancy 'octopus' that supplies you with 6 outlets to get rid of cumbersome tangled cords.

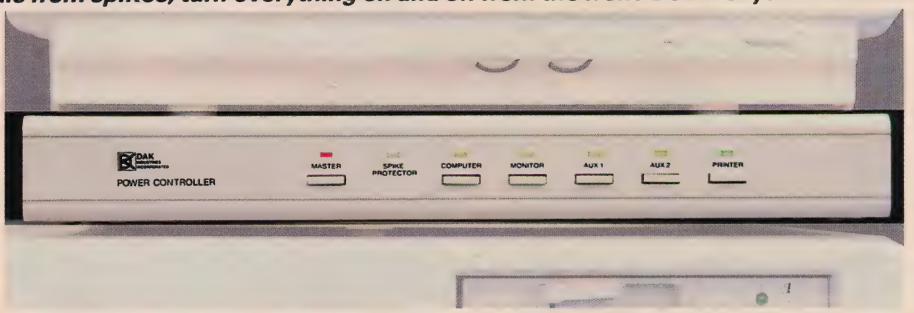
It aids in the prevention of damage caused by voltage surges and spikes. It then goes on to filter your AC to help protect your equipment and data from line noises caused by power disturbing air conditioners, refrigerators and the like.

And look at this. It protects your equipment from itself. There are 4 separate filtered sections. So, your computer will be protected from your printer, modem or other peripherals.

BUT IT'S CONVENIENT

There are 6 protected 3-wire outlets on the back. 5 are switched from the front. One is unswitched but spike protected so you can leave a peripheral on.

Each of the 5 switched outlets has a non-glare status light so you know what's on. Push a button for on/off control.



You can swivel the monitor from side to side. So, if you have a separate keyboard, you can really type in comfort.

Above, you can see The Power Controller between the Visual IBM® Compatible Computer and its monitor. It is 1¾" high, 13¾" wide and 12¾" deep.

You can use it with virtually any computer. (It can hang off the back up to 3½ inches with no problem.) It's a perfect combination of convenience and protection for your computer system. It's backed by a limited warranty.

PROTECTION & CONVENIENCE RISK FREE

I've only had my data wiped out once by a power surge. But, I had over 2 hours of irreplaceable 1st draft copy in my computer when it happened.

Now, I'm using my new Power Controllers with 4 different computers. With this added protection, maybe I won't lose data again. And, I've learned to save my data much more often since my loss.

If you're not 100% satisfied, simply return it to DAK within 30 days in its original box for a courteous refund.

To order your 6 outlet Power Controller with Spike Protection, Line Filtering, Circuit Breaker and a 10' 3-wire grounded power cable risk free with your credit card, call toll free or send your check for DAK's blockbuster price of just **$79** ($6 P&H). Order No. 4623. CA res add tax.

I like the convenience. It's something that helps me every day. But, I'm thrilled with the added protection. If it even helps once, it's worth many times the cost.

Stereo Power Controller

Protect your stereo system's components from spikes and line interference. Plus, you'll control them automatically.

By Drew Kaplan

It's amazing. For years I've lived with occasional interference when I'm recording. When a transistor has blown, I've never known why. Plus, I've had to individually turn on and off each component.

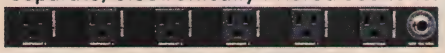
Now I can protect my music from noise. Now I can protect my system's circuits from transient power surges. And now, I can not only control each component separately, I can turn them all on or off with a single button, or automatically.

But there's more. This all new Power Controller is much more than just a fancy 'octopus' that supplies you with 6 outlets to get rid of cumbersome tangled cords.

It aids in the prevention of damage caused by voltage surges and spikes.

It also filters your AC to help protect your music and recordings from noises caused by power disturbing air conditioners, fluorescent lights and the like.

And look at this. It protects your components from themselves. There are 3 separate, electronically filtered sections.



BUT IT'S CONVENIENT

There are 6 protected 3-wire outlets on the back. 5 are switched from the front. One is unswitched but still spike protected, so you can leave on a component.

COMPUTER INSPIRED

Last year I picked up static from a bad fluorescent fixture, so I put a computer power controller into my stereo system.

It has really cleaned up my sound. And, of course, added protection for my components. Also, with its 6 plugs, it's cleaned up my wiring. So, I've had the manufacturer create the same protection for my audio that I have for my computers. **And, look what we've added.**

AUTOMATIC CONTROL

The built-in clock timer will allow you to have your system come on and turn off whenever you desire. So, you can record broadcasts you'd miss, or have your stereo wake you up or put you to sleep.

With more and more cassette decks being timer-ready, DAK's new power controller is a great asset.

Plus, if you'd like to turn your system off or on from up to 25 feet away, there's an optional infrared remote.

It's a perfect combination of convenience and protection for your stereo system. And, it fits right in. It's 17" wide, 1¾" tall and 12¾" deep. It's backed by DAK's standard limited warranty.

PROTECTION & CONVENIENCE RISK FREE

It's so easy to turn on my components. I love not worrying about noise. The timer lets me have total control. And, 6 extra 'protected' plugs are great.

If you're not 100% satisfied, simply return it to DAK within 30 days in its original box for a courteous refund.

To order your 6 outlet Stereo Power Controller with Spike Protection, 3 separate Line Filters, a Circuit Breaker and a 9' 3-wire grounded power cable risk free with your credit card, call toll free or send your check for DAK's noise silencing price of just **$79.90** ($6 P&H). Order No. 4832. CA res add tax.

If you'd like the identical controller/protector with a hand held infrared On/Off remote control, it's just **$89.90** ($6 P&H). Order No. 4833.

I love the convenience every day. I can now record with confidence. But, I'm most thrilled with the added protection for my cherished components.

For Your Dot Matrix, Ink Jet, Daisy Wheel or Laser Printers

$89.90 Desktop Publishing INFUSED

Imagine using a word processing and drawing program that lets you integrate charts and pictures that you 'paint' or 'clip' into your text. Well, if you use an IBM PC or Clone, now you can have graphically dramatic documents, from business or personal letters, to proposals. NOW WITH 220,000 WORD WORDFINDER THESAURUS!

By Drew Kaplan

It's easy. Even if you have as much trouble drawing a straight line with a ruler as I do, now it's easy to be an instant on-screen artistic success.

It's impressive. Now your thoughts can be powerfully illustrated in words, pictures and graphs.

After all, for illustrating abstract data and thoughts, nothing beats a dramatic chart or drawing. So, let your ideas leap off the page by using integrated text and graphics for really stunning impact.

And speaking of stunning impact, beginning with shipments on April 1, 1988, you'll have the powerful added verbal impact of the incomparable WordFinder 220,000 word electronic thesaurus and 100,000 word phonetic spelling dictionary. It's now included.

Now you'll have the incredible (fantastic, extraordinary, inconceivable, astonishing, exceptional) power of WordFinder's thesaurus to give you the most potent (powerful, punchy, forceful etc.) words for whatever you write.

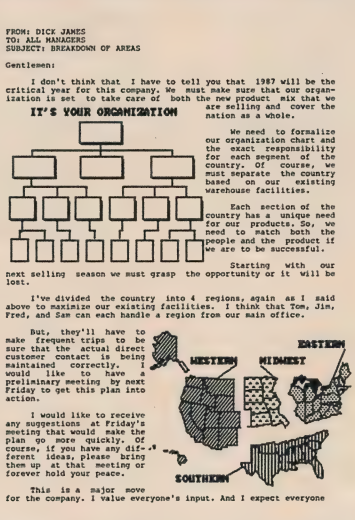
Here are just 31 of over 42 synonyms you'll find for the word incredible.

Whether you write letters, bank proposals, term papers, company manuals or news letters, **with or without** graphics, you'll love using this powerful word processor and desktop publishing program.

Now for just $89.90, you can use your current daisy wheel, dot matrix, laser or ink jet printer to print normal text. Plus, you can integrate simply fabulous graphs and drawings into your creations.

INCREDIBLY EASY

Savtek, a brain trust group, has developed an easy to use yet incredibly sophisticated integrated word processing and graphics program called ETG.



FROM: DICK JAMES
TO: ALL MANAGERS
SUBJECT: BREAKDOWN OF AREAS

Gentlemen:

I don't think that I have to tell you that 1987 will be the critical year for this company. We must make sure that our organization is set to take care of both the new product mix that we are selling and cover the nation as a whole.

IT'S YOUR ORGANIZATION

We need to formalize our organization chart and the exact responsibility for each segment of the country. Of course, we must separate the country based on our existing warehouse facilities.

Each section of the country has a unique need for our products. So, we need to match both the people and the product if we are to be successful.

Starting with our next selling season we must grasp the opportunity or it will be lost.

I've divided the country into 4 regions, again as I said above to maximize our existing facilities. I think that Tom, Jim, Fred, and Sam can each handle a region from our main office.

But, they'll have to make frequent trips to be sure that the actual direct customer contact is being maintained correctly. I would like to have a preliminary meeting by next Friday to get this plan into action.

I would like to receive any suggestions at Friday's meeting that would make the plan go more quickly. Of course, if you have any different ideas, please bring them up at that meeting or forever hold your peace.

This is a major move for the company. I value everyone's input. And I expect everyone

WESTERN
MIDWEST
EASTERN
SOUTHERN

DAK INDUSTRIES INCORPORATED

Dear Customer,

How you can have text and graphics together on one page with your own logo and even a border at the top, to the side or at the bottom. Now you won't have any more problems when you want to print out letters. And, what's best of all is that there won't be any bugs to worry about in the program either.

You're sure to be amazed at how easy it is to add pictures to your letters or reports. And you can add drawings and charts to your business letters or proposals.

This program is so easy to use that you will use it from now on. And what's really great is that if you already use a word processing program, you can pick up files that you've written in your other program and use them in this one in minutes.

So no matter where you live in the United States, you'll find that this program will let you really use your mind.

So, if you do use your brain, you can really get into the swing of using this great new program.

There is simply no limit to the impact that drawings can provide for your work. It doesn't matter if it's a chart, a graph or a picture of a brain. You can do it all with this exciting new program.

So, don't let the brick wall of disbelief stand in your way. You don't need many graphs or drawings to make a really first class impression. After all, they say that a picture is worth 1,000 words. Just think of how many ideas are represented on this single page of copy.

For formal proposals, for marketing reports or for impressive letters, you can do it all with this powerful new program.

Savtek's ETG Desktop publishing system provides for you.

Imagine leveraging the capabilities of **your own** IBM or Clone, **your own** printer and **your own** keyboard to produce **every document** you see on these pages, with nothing else to buy.

THE 1000 WORD PICTURE

First a confession. I really can't draw. That's why you don't see drawings in DAK's catalogs. But with on-screen automation, I've really become quite an artist.

It's easy. You do everything with the arrow keys and the return key. By using the arrow keys you can draw in any direction with a choice of 12 brush shapes.

There's an erase function to eliminate anything you don't like. UNDO is a function that works throughout this program.

It actually removes the last thing you did. So, no matter what you do wrong, you're a button away from removing it.

If you don't want a solid line, just spray an area. It's like using a spray can.

Let's say you want to connect two points with a straight line. Use the Angle Line. It produces a computer generated straight line between any two points.

What if you want a circle? Just touch the return key. Then use the diagonal arrow key to enlarge or reduce the circle. If you use the up/down or right/left arrows, you'll get an ellipse.

In the same way you can create squares, rectangles or triangles. And you'll be amazed how many things, from houses to technical drawings, are made up of squares, rectangles, circles and triangles.

Check the automatically made squares, rectangles, circles and triangles at the top of my computer screen shown to the left. Then, look at the airplane at the bottom which I then copied and juggled. But read on, I'm getting ahead of myself.

You can choose any of 32 background patterns to fill in enclosed areas or broad lines (pictured). And if 32 isn't enough,

. . .Next Page Please

Just create your letters, proposals, or reports as you would with any other word processor (except better). In fact, if you **already** have a document created in virtually any other word processor, you can 'grab' it into Savtek's instantly.

You'll produce visually powerful technical papers and manuals with drawings and charts, and dramatic marketing reports with graphs. You'll produce sales proposals with panache.

And since there's no complicated training needed (if you can run a simple word processor, you can run Savtek), you'll make great impressions, fast.

Anyway, once you've created the written part of your report, using Savtek's sophisticated automatic word processing features, you're ready to add pictures, charts and graphs.

Just select from almost 100 supplied changeable pictures or draw your own, using the automated ICON based drawing program. (See screen below.)

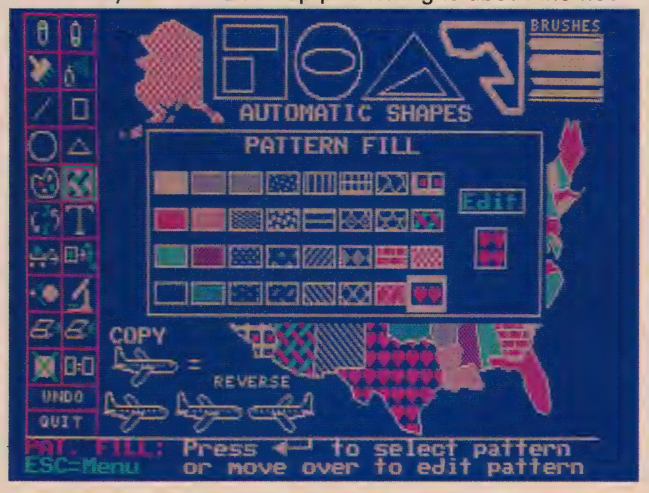
Anyone can draw with it because it's totally automated and you can use the arrow keys or a mouse. Later we'll look at word processing, but first let's draw!

DESKTOP PUBLISHING

Desktop publishing is about the hottest category of computer programming. It seems that everyone has discovered the impact of combining text and graphics.

And **very** impressive presentations are just what Savtek's ETG Desktop publishing system provides for you.

FREE-HAND DRAW
ERASE
SELECT 12 DRAWING BRUSHES
SPRAY PAINT
DRAW STRAIGHT LINES
ANY SIZE SQUARE/RECTANGLE
ANY SIZE CIRCLE/ELLIPSE
ANY SIZE/TYPE TRIANGLE
CHANGE DRAWING COLORS
32 + CUSTOM PATTERN FILLS
TURN AROUND OR OVER
ADD CAPTIONS IN PICTURES
MOVE THINGS AROUND
COPY/MOVE PARTS
ENLARGE OR REDUCE PARTS
ZOOM INTO DETAILS
GET DRAWINGS FROM DISK
SAVE DRAWINGS TO DISK
ERASE PART OF SCREEN
ERASE ALL OF SCREEN
UNDO LAST COMMAND
LEAVE PROGRAM



. . .Publishing Continued

you can even design your own.

There's so much more. You can juggle a picture. Imagine, turning it over or sideways with the touch of a button.

You can copy or move a picture or even part of a picture right on the screen. So, draw it once and copy it or move it.

But, here's my favorite. You can enlarge or reduce any picture or part of a picture right on the screen. So, you can change its size equally, or you can stretch it out or make it tall and thin. Look what I did with the map of the U.S. in the printed samples below. Wow!

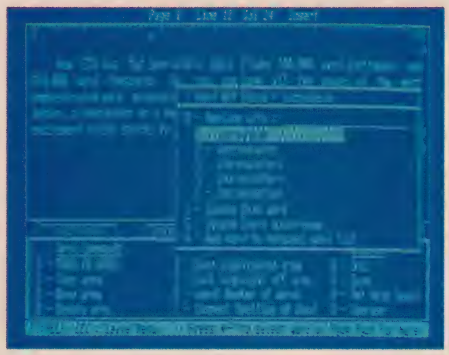
There are 12 included font/sizes. So, you can have large or small type in your choice of styles within a picture or integrated with your text as titles.

And, each of the 12 font/sizes can be printed normally, in bold, in italic, in outline, or in shadow. Plus, you can write normally across the page, up the page, down the page or upside down.

You can operate this Paint program independently. Or, you can access any picture from within word processing.

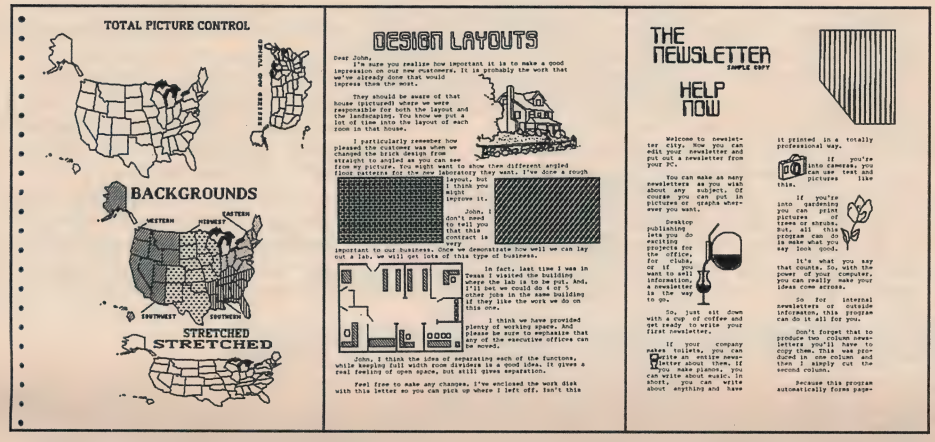
Smooth Right or Ragged Right text. Plus, you'll have Find, Replace and Search.

And look at this. Now you can forget misspelled words forever. Just touch a button and you can have the document, a paragraph or a word checked.



Here are 4 of the suggestions to correct the word 'incridible'.

Plus, at any time you can see a window full of fabulous synonyms to help your creativity. I use the program just to use the thesaurus. The value of the right word at the right time is astounding.



NOW FOR THE WORDS

Savtek's word processing program is really unique because it's so easy to use. And, it has complete page layout control.

Below, we'll look at its word processing, but first let's add some pictures.

Just write your text. When you select a picture, the computer will produce an automatically sized box on the screen representing it. Just position the box wherever you want the picture to be placed in the text you've written.

Like magic, the actual picture will appear and the text will automatically reformat (wrap) itself around it.

And, speaking of reformatting, this program will automatically make pagebreaks and recalculate each page as you write or edit. If you make an addition to page 1 of a 10 page report, the effect will ripple through all 10 pages.

So, whatever length you've chosen for each page (including headers, footers and automatic page numbering), will automatically be preserved.

You'll particularly like the cut and paste features of this word processing program. It makes writing a real joy.

It's easy to copy, move or delete sections of your text. So, if you want to put the 4th paragraph where the 1st is, just touch a few buttons. It's the same for sentences or words.

Of course, you'll have automatic Wordwrap, Hidden Hyphenation, Justified

And look how you can format your document. There are 5 built-in page templates called rulers which allow you to automatically set up your page.

You can select any right and/or left margins, your tabs, one, two or three line spacing, and the number of blank lines at the top and bottom of your page.

HOW DO THE PRINTERS WORK?

I often use a daisy wheel printer because I like personal looking letters. Unfortunately, I couldn't have my graphics on the same page as my text.

Now, because this program can use the period on the daisy wheel (just as easily as it uses the pins on a dot matrix printer) to create all the charts and graphic symbols you see within this ad, I don't need to switch printers any more.

Of course my dot matrix printers are still faster, but this intelligent program lets **me choose** the printer when I want to integrate graphics into my text.

Note: This program does not produce two column news letters in a single action. Simply create a double length column and cut it when you have it printed.

No matter what printer you use, daisy wheel, dot matrix (with or without near letter quality printing) or ink jet (color or single color), you'll have powerful looking documents to really present your ideas in the most professional manner.

WHO CAN USE THE SYSTEM

All you need is an IBM PC, AT, XT or Clone with standard IBM CGA or EGA graphics capability. It must have at least 256K, and either two floppy disk drives or one floppy and a hard disk.

Below is a list of some of the dot matrix, ink jet and daisy wheel printers that have been tested with this program. If your printer is compatible with any of these printers, it should work too.

Special Note: With a color printer you can print 3 colors plus black text.

Brother M-1109, **Canon** PJ1080A, **C.Itoh** 8510, A10/30 **Epson** FX-80, FX-85, FX-185, JX-80 (color), LQ-800, LQ1500, LX80, MX80 with Graftrax Plus or Graftrax, RX-80, RX-100, **Hewlett Packard** 2225C Think Jet or QuietJet, LaserJet, or LaserJet Plus, **IBM** 80CPS Graphics Printer, IBM Proprinter, IBM 3852 Jetprinter (color), **Juki** 6100, **Mannesmann** Tally Spirit 80, **NEC** 3500, 3510, 3520, 3530, 3550, 5500 series, 8023A, NEC Pinwriter P5XL, P6, P7, **OKIDATA** Microline 92, ML92, w/IBM Plug & Play, ML 193, 20 (color), **Okimate** 20, Color, **Olivetti** PR2300, **Panasonic** KX-P1080(i), KX-P1091(i), **Quadram** Quadjet (color), **Tandy** DMP-110, 130, 200, DWP-210, 220, 230, 510, **Smith Corona** D-100, D200, D-300, **Silver Reed** EXP series, **Star Micronics** SG-10/15, **TI** 855, 865, **Toshiba** 321, 341, 351, **Xerox** (Diablo) 620, 630.

FINAL FACTS

There's a pop-down calculator which lets you deposit your results right into your text. A clock/timer picks up the time from your computer, and there's a 7,300 year calendar. Savtek's program is backed by a standard limited warranty.

DESKTOP PUBLISHING FOR YOU RISK FREE

Make your ideas explode in front of your readers. When you send out a letter or proposal, let it be really dramatic. They will be your ideas, but you'll be presenting them like never before.

If you're not 100% satisfied, simply return it in unused condition within 30 days for a courteous refund.

To order Savtek's ETG Integrated Word Processing and Graphics Desktop Publishing System for your IBM PC or Clone with the WordFinder 220,000 Word Thesaurus and 100,000 Word Dictionary, call toll free or send your check for the breakthrough price of just **$89.90** ($4 P&H) Order No. 4801. CA add tax.

You can acquire just the Paint Program, complete with painting and printing capabilities and with 100+ clip art drawings but without word processing, for just **$49.90** ($4 P&H) Order No. 4872.

EXTRA PREDRAWN CLIP ART

Library disks with over 150 drawings each are available for just **$15.90** ($1 P&H).

General Disk One-Aircraft to Birds to Telephones to Music etc. Order No. 4873.

General Disk Two-Bathrooms to Space Shots, to Computers etc. Order No. 4874.

Vacation & Holidays-Beaches to Birthdays to Thanksgiving etc. Ord No. 4875.

Maps & Flags-Solar System to Cities to Europe with Flags etc. Order No. 4876.

Business-Calculators to Plumbers to Stock Market etc. Order No. 4877.

Sports & Leisure-Baseball to Cars to Golf to Horses etc. Order No. 4878.

Look at the sample pages I created. You'll see graphs, pictures and charts mixed into my text. I even designed a logo for my newsletter. Just think about the impact you'll make when you present your ideas with a combination of text and graphics. And, it's so easy.

IBM is a registered trademark of International Business Machines.

DAK INDUSTRIES INC.

Call Toll Free For Credit Card Orders Only
24 Hours A Day 7 Days A Week

1-800-325-0800

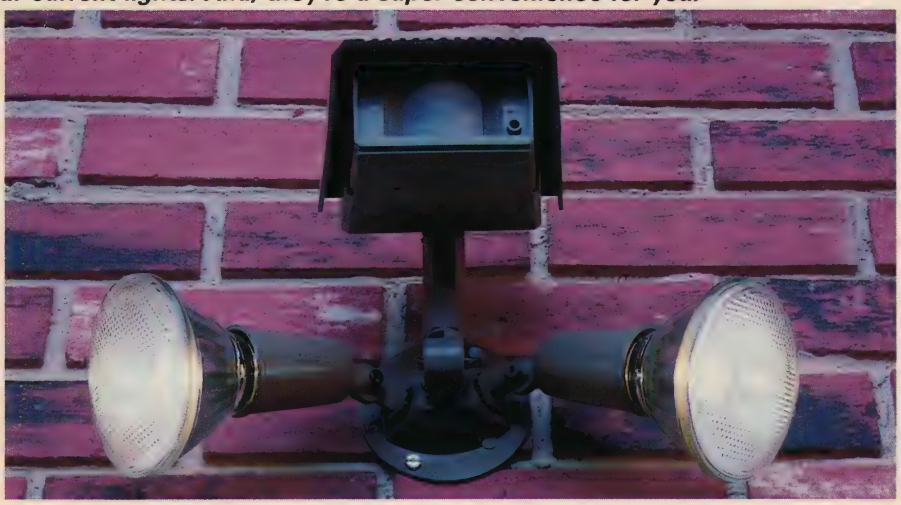
For Toll Free Information, Call 6AM-5PM Monday-Friday PST

Technical Information. . . .1-800-272-3200
Any Other Inquiries. 1-800-423-2866
8200 Remmet Ave., Canoga Park, CA 91304

Skulker Stunner

If you don't want strangers skulking around your home, stun them with bright lights that come on automatically when they approach. They simply replace your current lights. And, they're a super convenience for you.

By Drew Kaplan



It's watching. It's waiting. Whenever a warm body comes within its 40 to 60' range, it reacts with blazing lights.

So, whether you'd like lights to come on as you approach your home, or you want protection from skulkers, this sophisticated new system does it all.

BURGLAR ALARM TECHNOLOGY

It's strictly state of the art. The best burglar alarms now use passive infrared detection. It reacts to warm bodies, not swaying trees and blowing drapes.

Now this same technology has been incorporated into this easy to install convenience and security system. You can have automated light wherever you now have an outside fixture.

This system simply replaces any fixture mounted on a standard round junction box (the industry standard). There's no extra wiring to run. Just supply the bulbs. There's nothing special to do.

But boy, will you get special automated control. You can set both the sensitivity and the length of time the lights stay on.

BATHED IN LIGHT

When you walk out on your patio, around the side of your home or drive up to your garage, you can be bathed in light. This system gives you, the home owner, automatic light wherever you go.

You can adjust the sensitivity so the lights come on only when you are very close, or extend it to 40 to 60 ft. Once your lights come on, you can have them stay on for a minimum of about 10 seconds up to 15 minutes.

Very smart system. There's a sensor that detects daylight so your lights will only come on at night. And, the automatic timing system will keep resetting itself.

So, if you're on the patio, as long as you move within the time limits you've set, your lights won't keep cycling. It's backed by a standard limited warranty.

SECURITY AND CONVENIENCE RISK FREE

Stun skulkers and keep your home looking like it's watched by an alert guard. Hopefully you won't encounter skulkers, but you will enjoy the benefits of this system whenever you're outside.

If you're not 100% satisfied, simply return it to DAK, in its original box within 30 days for a courteous refund.

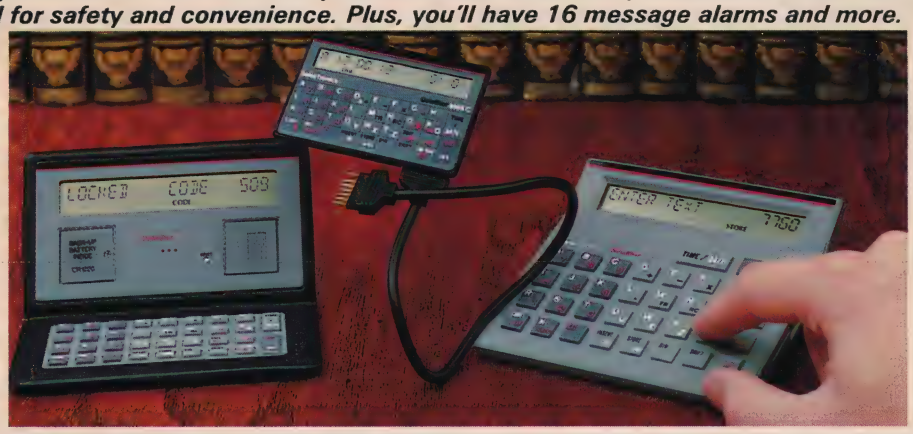
To order your Security and Convenience Automated Lighting System risk free with your credit card, call toll free or send your check for just **$49.90** ($4 P&H). Order No. 4917. CA res add tax.

Wait till you walk out in your yard and have instant, automatic light. Wait till you hear a noise and look outside. Your new lights don't need noise, just a warm body to make them explode into action.

Lost, Stolen or Strayed

Now you can enter phone numbers, appointments, addresses, or up to 7951 characters of any information 'once' and have it protected and even duplicated for safety and convenience. Plus, you'll have 16 message alarms and more.

By Drew Kaplan



There's a flood of cheap electronic directories hitting the market. And, if you're just into gadgets, their limited 2,000 character memory may be OK.

But, if you want to use these devices to let you be more productive, read on.

REAL PRODUCTIVITY

Forget for a moment that 2,000 characters will only let you enter about 50 names, phone numbers and addresses. (Check your own address to see.)

Forget that you may want to have your anniversary, your spouse's birthday and any phone calls you need to make automatically brought to your attention.

The real difference in these industrial productivity aids (yes, there are desk, wallet and credit card models) other than size, alarms, calculators and clocks, is that you can actually exchange data.

Imagine entering all your phone numbers and addresses, memos, a speech or even crib notes for an open book test.

Once you've entered your data, just attach the cable between any two units, and whatever you've entered 'once' can be transmitted to any other unit(s).

So, if a battery dies in one unit (in addition to the one year calculator battery in each unit, **there's a 5 year back up battery**), if you lose a unit or if it simply walks away, you can now always have a second completely safe copy of your data.

BETTER THAN A LITTLE BLACK BOOK

If you write all your numbers in a phone book, you'll have to rewrite them every year or so. With DataStore, they automatically re-alphabetize themselves every time you add or delete a name.

If you want to read a name or message, just touch the corresponding letter. So, if you want Bob's address, just touch B. With the battery back up, the automatic alphabetization and the transmission between units, you'll never want to write in an address book or calendar again.

They're made by SelecTronics and backed by their limited warranty.

INFORMATION AT YOUR FINGERTIPS RISK FREE

Any unit can transmit to any other. There's nothing to learn. Just plug in the cable and transmit. You'll have complete editing capability if someone moves and automatic re-alphabetization.

Plus, you'll have 16 alarms, a sophisticated calculator and a clock.

If you aren't 100% satisfied, simply return them in their original boxes to DAK within 30 days for a refund.

Order any combination of models and you can order the optional $7.95 cable for $1. Each unit is just **$49.90** ($3 P&H).

Use Order No. 4942 for the Credit Card size, complete with leatherette case. Use Order No. 4943 for the Wallet size built into a leatherette wallet. Use Order No. 4944 for the full size desk model.

You can order a $7.95 connecting cable for just **$1** (No P&H) Order No. 4945 with each purchase of 2 units.

Enter your names and addresses once and never do it again. It's great.

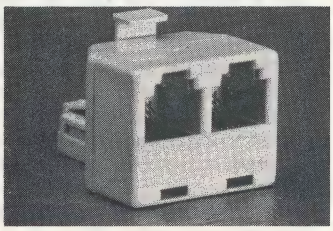
$2 Bonus $2 Bonus

Don't be left out of the phone revolution. Now, no matter how your house is wired, only $2 will hook you up. With the purchase of any of our phones, we'll give you the adaptor of your choice for just $2.

Ok, here's how it works. All the new phones have modular plugs (shown below). Since there's no way that we can know how your house is wired, we'll let you choose the appropriate $2 bonus jack or adaptor to connect your phone.

Most stores charge $4 to $6 each for these adaptors, but frankly we're so grateful that you've chosen DAK to be your Phone Supplier, that we're just charging you $2 for the jack. Sorry, but you'll also have to pay $0.50 to cover our costs of packing and shipping the jack to you.

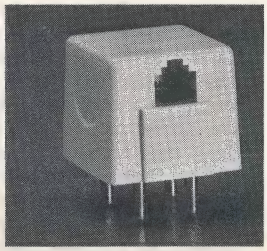
CHOOSE YOUR $2 BONUS



If you already have modular jacks, you don't need an adaptor, but if you plug in one of our cordless phones or an answering machine, you might still want to plug in another phone.

So, your $2 bonus is a duplex adaptor jack. Just plug this adaptor into your modular jack and you'll instantly have two jacks instead of one. Your cost is just **$2** ($0.50 P&H) Order No. 9645.

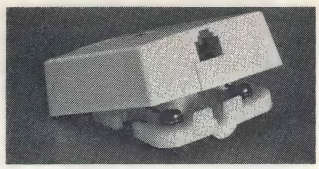
If you have the original 4 prong plugs, you still can't plug in the new modular plug phones without a 4 prong adaptor.



As you can see, just plug this 4 prong plug into your jack, then you can plug any of the new phones into your system. The 4 prong adaptor is yours for just **$2** ($0.50 P&H) Order No. 9646.

If you have no jacks at all, don't despair. We've got a modular surface jack which simply connects where your phone cord enters the wall.

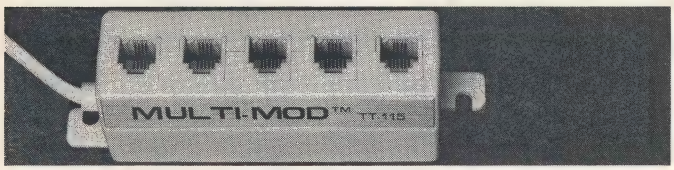
It's really easy. Virtually all phone systems in the U.S. use the same 4 wire color coded system. The wires are red, black, green, and yellow. Our surface jack has 4 screws. Each screw already has one of the 4 colored wires from its self-contained modular jack connected to it.



It just takes a screwdriver and 5 minutes. There's nothing to solder and nothing to figure out. If you can match red to red, black to black yellow to yellow and green to green, you've got it made.

Just match the colored wires and tighten the screws. A 70 year old grandmother should be able to do it in less than 5 minutes. Then plug in and start talking. The surface jack is just **$2** ($0.50 P&H) Order No. 9647.

Crazy Jack



If you're an electronic gadget freak like me, you just might need one of these 5 way modular phone jacks. Just plug its 6' cord into your existing jack and wow, you'll have 5 phone jacks. You just might have a regular phone, an auto-dialer, a cordless phone, and an answering machine. So, if you're crazy too, it's just **$12.50** ($1 P&H) Order No. 9643.

Picture VCR

nd a live show at once. If you watch ball games, you atching the game, on any of up to 155 channels.

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You'll never lose track of the show you're watching, but you'll be able to stop the action for study. All these digital options are instantaneous and they are instantly repeatable.

I've used the still frame for magic tricks, ball games and news stories where they go on while I'm still studying the picture.

I really recommend recording shows because, aside from zapping commercials at 17 times speed, you'll have the digital slow motion and you can always go over and over anything you see. The digital effects are awesome.

Finally, there's a Video Line In, so you can connect a camera or another VCR to take advantage of the digital effects.

For example, for security you can watch a movie while your camera keeps track of whatever you're protecting. Of course, you can switch it in and out whenever you wish.

Oh yes, if you're watching a movie, you can flip channels on the little screen to choose what you'll watch next. My wife hates me flipping channels, but now she doesn't lose track of what she's watching while I do.

It's new. It's terrific. It's made by Magnavox. And it's backed by their standard limited warranty.

ALL THAT'S DIGITAL FOR $499 RISK FREE

Wait till you have digital effects in your home. You'll flip through up to 155 channels. You'll watch two things at once. You'll have instant still frame of live TV. Plus you'll have unbelievable still frame and slow motion from tapes.

If you aren't thrilled by the picture quality, the ease of use and the fabulous digital effects, simply return it in its original box to DAK within 30 days for a courteous refund.

To order Magnavox's new 4 Head Digital VCR with HQ, 155 Channel Frequency Synthesized Tuning, Digital Still, Digital Double Fine Slow Motion, TV Still, Picture In Picture and On Screen Programming all from the Infrared Remote risk free with your credit card, call toll free or send your check for DAK's breakthrough price of just **$499** ($14 P&H). Order No. 4948. CA res add tax.

It's a whole new world for your video pleasure. Digital picture quality, effects and reliability will give you years of exciting video opportunities.

Skulker

If you don't want strangers skulking around your home, s they approach. They simply replace your current lights.

By Drew Kaplan

It's watching. It's waiting. Whenever a warm body comes within its 40 to 60' range, it reacts with blazing lights.

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So, if you're on you move within t set, your lights w backed by a stand

SECURITY AN RISI

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Once you've entered your data, just attach the cable between any two units, and whatever you've entered 'once' can be transmitted to any other unit(s).

So, if a battery dies in one unit (in addition to the one year calculator battery in each unit, **there's a 5 year back up battery**), if you lose a unit or if it simply walks away, you can now always have a second completely safe copy of your data.

BETTER THAN A LITTLE BLACK BOOK

If you write all your numbers in a phone book, you'll have t year or so. With Da tically re-alphabeti time you add or de

If you want to rea just touch the corr if you want Bob's a With the battery ba alphabetization anc tween units, you'll an address book o

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INFORMATION AT RISK

Any unit can tra There's nothing to cable and transmit. editing capability

Phone Tap

Now you can tap your own phone, get perfect recordings and never cut a wire.

It's easy. Just insert the modular phone plug from the Phone Tap into any standard modular phone jack and plug the recording cable into any standard cassette recorder and you're ready to go.

The Phone Tap lets you make crystal clear cassette recordings of both sides of any phone conversation effortlessly. Plus it's totally automatic.

INTELLIGENT

Once you've put a recorder on your phone line, you sure don't want it to run all the time. You'd spend your whole day changing cassettes.

The Phone Tap automatically feeds the signal to, and automatically starts the tape recorder as soon as any receiver throughout your system is lifted. You will even get a recording of outgoing numbers as they are dialed, no matter which phone is used. It then stops recording immediately when the call is ended.

There are only two plugs for you to plug into your portable cassette recorder. Plug '1' is plugged into the mike input and plug '2' is plugged into the remote/pause. Virtually all portable battery or AC recorders work perfectly with the Phone Tap.

ILLEGAL

Caution... Please Note: It is illegal to tape many conversations. The Phone Tap makes absolutely no sound and when used in an office situation doesn't light any of the phone lights. So, you should warn the other party that the call is being recorded. Plus, it is illegal to record two people when neither of them knows that the recording is being made, such as on an office phone system or of a baby-sitter when you are out.

It is also illegal to use the Phone Tap on a party line as it will record all conversations on the line.

TRY THE PHONE TAP RISK FREE

Record your conversations. See if the sound isn't crystal clear. Feel the security of knowing that you have a 100% correct permanent record of your agreements.

Try the Phone Tap in your home or office risk free. If you aren't 100% satisfied for any reason, simply return it in its original box within 30 days for a courteous refund.

To order your Phone Tap risk free with your credit card, call toll free, or send your check for just **$24.90** ($2.50 P&H) Order No. 9232.

If you need a high quality AC/DC portable cassette recorder to use with the Phone Tap (or for any general recording), we've got one that sounds great, for just **$39.90** ($3.50 P&H) Order No. 4216.

It has a built-in mike, a great sounding full range speaker and of course, the Phone Tap will plug right into it. It's about 9" X6" X2". Both the recorder and the Phone Tap are backed by standard manufacturers' limited warranties.

Now you'll have a permanent tape copy of all conversations. There's a real security in knowing you won't forget, and that you can back up what you've said.

Toll Free Customer Service

Once you place an order from DAK, we don't leave you out in the cold. You can call our toll free customer service department at **1-800-423-2866** or in Los Angeles, call **1-818-888-2695**.

You can check on your order, or let us know about any problems you may encounter with merchandise you have bought from us. Please use these numbers for problems. **The people on the main DAK order lines do not have any information about orders in progress or shipped merchandise.**

Zap

ZAP— Your cassette is erased. Just pass your cassette through the slot in DAK's deluxe eraser and it's not only blank, but it can be much quieter than if you try to erase the cassette on your own recorder.

A special magnetically charged elliptical field is developed by four independent magnetic elements. They're factory calibrated to form 8 separate fields of force to penetrate and randomize all magnetic fields (sounds) on the tape. It's an effort to approximate the original factory erasing that all new tape gets before it leaves the tape manufacturing factory.

It's an absolute must for every audiophile. There are no moving parts, nothing to plug in or wear out. It is especially useful if you are erasing signal from one recorder before recording on another because inaccurate track matching can lead to 'ghost sounds'.

Try the DAK cassette eraser risk free. If you don't agree it's one of your most useful accessories, just return it in its original box within 30 days for a refund.

To order Your 8 Field DAK Cassette eraser risk free with your credit card call toll free or send your check for only **$17.50** ($2 P&H) Order No. 9443.

Always Ready

Batteries are expensive. And, they seem to wear out just when you need them the most.

DAK's battery eliminator AC adaptor plugs into virtually any battery operated equipment or device and puts it back in service again.

4 plugs plus 9V battery clip let this battery eliminator fit any device. And 4 voltages let you power just about anything. You get 3, 4.5, 6 and 9 volts.

It's easy to compute what voltage you need. Round batteries are basically 1.5 volts. If for example your calculator has 3 batteries, simply select 4.5 on the selector switch.

Try the AC adaptor Battery Eliminator risk free. If you don't find thousands of uses for it, just return it in its original box within 30 days for a refund.

To order your Battery Eliminator risk free with your credit card, call the toll free hotline or send a check for just **$9.95** ($1.50 P&H) Order No. 9444.

Picture VCR

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You'll never lose track of the show you're watching, but you'll be able to stop the action for study. All these digital options are instantaneous and they are instantly repeatable.

I've used the still frame for magic tricks, ball games and news stories where they go on while I'm still studying the picture.

I really recommend recording shows because, aside from zapping commercials at 17 times speed, you'll have the digital slow motion and you can always go over and over anything you see. The digital effects are awesome.

Finally, there's a Video Line In, so you can connect a camera or another VCR to take advantage of the digital effects.

For example, for security you can watch a movie while your camera keeps track of whatever you're protecting. Of course, you can switch it in and out whenever you wish.

Oh yes, if you're watching a movie, you can flip channels on the little screen to choose what you'll watch next. My wife hates me flipping channels, but now she doesn't lose track of what she's watching while I do.

It's new. It's terrific. It's made by Magnavox. And it's backed by their standard limited warranty.

ALL THAT'S DIGITAL FOR $499 RISK FREE

Wait till you have digital effects in your home. You'll flip through up to 155 channels. You'll watch two things at once. You'll have instant still frame of live TV. Plus you'll have unbelievable still frame and slow motion from tapes.

If you aren't thrilled by the picture quality, the ease of use and the fabulous digital effects, simply return it in its original box to DAK within 30 days for a courteous refund.

To order Magnavox's new 4 Head Digital VCR with HQ, 155 Channel Frequency Synthesized Tuning, Digital Still, Digital Double Fine Slow Motion, TV Still, Picture In Picture and On Screen Programming all from the Infrared Remote risk free with your credit card, call toll free or send your check for DAK's breakthrough price of just **$499** ($14 P&H). Order No. 4948. CA res add tax.

It's a whole new world for your video pleasure. Digital picture quality, effects and reliability will give you years of exciting video opportunities.

Skulke

If you don't want strangers skulking around your ho they approach. They simply replace your current l

By Drew Kaplan

It's watching. It's waiting. Whenever a warm body comes within its 40 to 60' range, it reacts with blazing lights.

So, whether you'd like lights to come on as you approach your home, or you want protection from skulkers, this sophisticated new system does it all.

BURGLAR ALARM TECHNOLOGY

It's strictly state of the art. The best burglar alarms now use passive infrared detection. It reacts to warm bodies, not swaying trees and blowing drapes.

Now this same technology has been incorporated into this easy to install convenience and security system. You can have automated light wherever you now have an outside fixture.

This system simply replaces any fixture mounted on a standard round junction box (the industry standard). There's no extra wiring to run. Just supply the bulbs. There's nothing special to do.

But boy, will you get special automated control. You can set both the sensitivity and the length of time the lights stay on.

BATHED IN LIGHT

When you walk out on your patio, around the side of your home or drive up to your garage, you can be bathed in light. This system gives you, the home owner, automatic light wherever you go.

You can adjust the sensitivity so the lights come on only when you are very close, or extend it to 40 to 60 ft. Once your lights come on, you can have them stay on for a onds up to '

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SECURIT

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Lost, Stol

Now you can enter phone numbers, appointments, a have it protected and even duplicated for safety ar

By Drew Kaplan

There's a flood of cheap electronic directories hitting the market. And, if you're just into gadgets, their limited 2,000 character memory may be OK.

But, if you want to use these devices to let you be more productive, read on.

REAL PRODUCTIVITY

Forget for a moment that 2,000 characters will only let you enter about 50 names, phone numbers and addresses. (Check your own address to see.)

Forget that you may want to have your anniversary, your spouse's birthday and any phone calls you need to make automatically brought to your attention.

The real difference in these industrial productivity aids (yes, there are desk, wallet and credit card models) other than size, alarms, calculators and clocks, is that you can actually exchange data.

Imagine entering all your phone numbers and addresses, memos, a speech or even crib notes for an open book test.

Once you've entered your data, just attach the cable between any two units, and whatever you've entered 'once' can be transmitted to any other unit(s).

So, if a battery dies in one unit (in addition to the one year calculator battery in each unit, **there's a 5 year back up battery**), if you lose a unit or if it simply walks away, you can now always have a second completely safe copy of your data.

BETTER THAN A LITTLE BLACK BOOK

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FOR A FRIEND

Shall we send a copy of this unusual catalog to one of your friends? Just fill in their name below.

Name _____

Address _____

City _____ State _____ Zip _____

****** DETACH BEFORE MAILING ******

FROM

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 380 CANOGA PARK, CA

POSTAGE WILL BE PAID BY ADDRESSEE

DAK INDUSTRIES, INC.
8200 REMMET AVE.
P.O. BOX 7120
CANOGA PARK CA 91304-9955

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

$499 Picture In Picture VCR

You'll be able to watch a movie or a previously recorded TV show and a live show at once. If you watch ball games, you can freeze frame the TV picture in the corner while you keep watching the game, on any of up to 155 channels.

By Drew Kaplan

Freeze a football as it's caught on live TV. If you're watching a tape, slow down the action using the digital capability.

You'll be able to watch the action from about one frame per second to almost one quarter speed, with digital clarity that will knock your socks off.

And, speaking about speed, if you tape TV shows like I do, simply to watch them later on tape, you'll zip through commercials at an incredible 17 times normal speed.

High speed search on most VCRs is only 5 or 7 times normal speed. So, this is one of my favorite features. Now I can watch an hour show in just about 45 minutes. It's great!

WHERE TO BEGIN

Before we explore all the digital options, let's see what this VCR can do. And, what it can do best is tune stations and play and record cassettes.

It features 155 channel random access frequency synthesized tuning. You won't have to turn any little dials to set up this VCR. And, there are no presets. You get all 155 channel cable and antenna capability all the time.

And, its tuner is so good, I recommend turning your TV to channel 3 and doing all your tuning with the VCR. You'll be amazed at its tuning sensitivity.

If you hate trying to program a VCR to record, you'll love this new wonder from Magnavox. It features ON SCREEN programming that's not only simple, it even has an On Screen help menu to guide you.

So, you'll never have a problem recording any of 7 programs over a 3 week period. Plus, you can record 'Daily' or 'Weekly' programs as well.

By the way, this VCR even has memory backup in case of power failures.

Of course, it has one touch record and all the other extras. But this VCR has so much, let's concentrate on the extras. For example, it has all sorts of graphics in the fluorescent display that show you what it's doing. But, look at this.

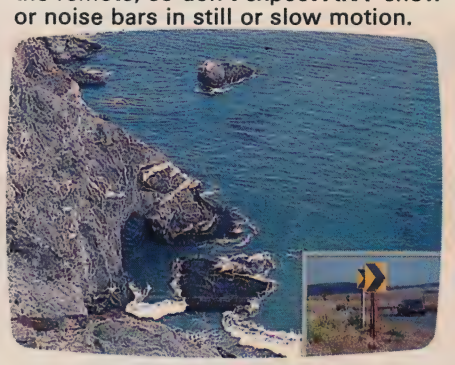
There are On Screen displays that show tape operation, speed, channel and even tape counter. Touch a button and you'll see the current day and time.

THE VCR IS IMPORTANT

I'm dying to describe all the digital wizardry, but first let's look at the deck. It has 4 heads and HQ, of course. You'll have all the standard controls like Play, Pause and even Frame Advance, etc.

But remember, Pause/Still isn't like other recorders. You get a digital signal that stays stable and sharp.

It's the same type of slow motion and stop action you see on TV when you watch a ball game. Anyway, the slow motion has its own tracking control on the remote, so don't expect **ANY** snow or noise bars in still or slow motion.



NOW THE DIGITAL FUN

Yes, it's fun. Yes, there's never been any way to do it before. But, you'll also get the best picture and the most convenience features possible with a digital deck. But yes, using it is a blast.

So, what's Picture In Picture? Well, you can actually watch two things at once. If you're watching a prerecorded tape, you can watch live TV in the little window you see in the lower right.

And, you can move the window to any corner of the screen. But, that's just the beginning. You can swap the two pictures back and forth at any time.

Just touch Shift, and the two shows change places instantly. With digital, you can do anything. The sound always stays with the big screen.

If you're watching TV, touch TV/Memo and you'll get an instant still frame in the corner, right off of live TV. Push the button as often as you like.

You'll never lose track of the show you're watching, but you'll be able to stop the action for study. All these digital options are instantaneous and they are instantly repeatable.

I've used the still frame for magic tricks, ball games and news stories where they go on while I'm still studying the picture.

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For example, for security you can watch a movie while your camera keeps track of whatever you're protecting. Of course, you can switch it in and out whenever you wish.

Oh yes, if you're watching a movie, you can flip channels on the little screen to choose what you'll watch next. My wife hates me flipping channels, but now she doesn't lose track of what she's watching while I do.

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It's a whole new world for your video pleasure. Digital picture quality, effects and reliability will give you years of exciting video opportunities.

BSR's Endangered Colossus

Prepare for bone jarring bass and dramatically clear highs from these newly developed 15" 3-way 5 speaker systems that nearly missed their chance to charm an audiophile's ear. BSR moved its dbx and ADC divisions into one facility and these speakers almost became orphans. So now, they're yours at a close-out price.

By Drew Kaplan

It's a shame. But, it's also a great opportunity to get a pair of 15" audiophile loudspeakers with the newest in stereo imaging at a market-breaking price.

Imagine a precisely matched mirror image pair of top-of-the-line BSR speakers that can effortlessly recreate the cataclysmic impact of a full orchestral crescendo at full volume and yet offer flawlessly subtle sound detail to 21,500hz.

You'll thrill to thunderous bass all the way down to 26hz. Incredibly rich, full, vibrant sound at low volume will explode with life as you increase the volume.

But before we examine the front speaker complement, the twin overlapping crossovers and **the top mounted sonic placement and ambiance speakers**, let's see why they were almost orphaned.

You see, BSR, the half billion dollar electronics giant, is the parent company of two of the best names in up-scale audio, dbx and ADC.

Last year dbx developed a new multi-thousand dollar speaker system called the Soundfield One which lets you sit virtually anywhere in your room and have full stereo imaging and terrific sound.

BSR decided to consolidate ADC and dbx into one building (still 2 companies) and put all its speaker efforts into dbx.

POOR JACK

Well, while dbx's engineers were off designing their multi-thousand dollar masterpieces, BSR's Senior Acoustical Engineer (he had been Fisher's Chief Engineer for 10 years during its top end component stereo days), was designing BSR's radically new speaker line.

The revolutionary top of the line 15" stereo imaging pair pictured above will let you enjoy superb stereo imaging without sitting directly in front of your speakers.

But unfortunately, in the consolidation move, BSR's speakers went by the wayside, and so did Jack.

Enter DAK. After a few fearful negotiations and considering the engineering costs BSR had already expended, they agreed to make the speakers just for DAK.

Because there's virtually no BSR overhead left on these speakers, and the R&D was all but complete, we've gotten these speakers for virtually the component costs plus a little BSR labor.

And don't worry about Jack. BSR had him finish the engineering (they really are great people) and they'll pay him a royalty on each speaker we sell. Besides, by the time you read this, Jack is sure to be snapped up as the Chief Engineer at another esoteric audio company.

WHAT'S STEREO IMAGING?

Stereo imagery is the logical separation and interaction between channels. It's the successful creation of a panoramic wall or stage of music rather than the confined, easily located 2 speaker sound.

IT'S WHAT'S INSIDE THAT COUNTS

Imagine the full thunder of a kettle drum, or the pluck of a string bass being explosively recreated in your living room. BSR's 15" sub-bass acoustic suspension driver will revolutionize your concept of low clean bass.

Its magnetic structure weighs a thundering 48 ounces. But that's not all. The magnetic field is developed by the rare earth metal Strontium for state of the art massive but flawlessly controlled bass.

A 38mm voice coil with a 200° centigrade temperature capacity, will handle the most demanding digital or analog recordings. And, a new super rigid cabinet design virtually eliminates coloration due to uncontrolled cabinet resonance.

At low volume, the bass will fill in and envelop you. At high volume, your room, your walls and your neighbors will shake. (Not for apartment dwellers please.)

MATCHED PAIRS

The mid-range and high end of BSR's speakers are truly unique. Front mounted 8" polypropylene mid-range drivers provide rich sound while top mounted 5" polypropylene mid-range drivers provide an open, lifelike ambiance.

Front mounted exponential horn tweeters provide awesome brilliance to 21,500 hz, while top mounted tweeters enhance separation because they are mounted to the outside edge of each speaker.

So, this system has a specific left and a specific right speaker. You'll find wide, but interactive separation that will vastly widen your ideal listening area.

The imagery will give the illusion of musicians actually playing in front of you. Your music will take on a three dimensional quality. You'll enjoy superb stereo imagery regardless of each speaker's specific placement in your room.

MORE SPECIFICS

The exponential horn tweeters, both in front and on the top of these systems, employ 25mm rigid phenol diaphragms for stability and accurate response.

Polyamid-imid binders and ferro-fluid coolant allow for a 300% increase in heat dissipation so you can drive the voice coils up to 200° centigrade.

Now, the mid-range. Both the 8" front firing and the 5" top firing polypropylene drivers reproduce the mid-range frequencies like no ordinary speakers.

It's amazing that so many speaker manufacturers simply slap in 5" paper mid-ranges to reproduce what's really the major portion of the sound spectrum.

BSR's 8" and 5" polypropylene mid-ranges are rigid, exacting drivers that deliver incredibly pure uncolored sound.

They have matched 25mm voice coils, also protected by ferro-fluid and polyamid-imid to 200° centigrade. They are driven by powerful barium ferrite magnetic fields.

NOT QUITE FINISHED YET

To prevent phase shift and cancellation, two totally separate crossover networks are employed in these speakers.

All frequencies below 800 hz are directed to the 15" woofer. The front system routes frequencies above 800hz to the 8" mid-range to take full advantage of its superb reproduction capabilities. Frequencies above 3400hz are routed to the horn tweeter.

The top mounted system routes only frequencies above 1200hz to the 5" polypropylene ambiance mid-range driver, and frequencies above 3400hz are routed to the top sonic placement tweeter.

There are level controls for both the top and front mounted speakers so that you can voice the speakers to match your musical taste and environment.

Note: Only the top tweeters are mounted at the the edges. The front mounted tweeters are conventionally mounted for acoustical symmetry.

Each speaker is fuse protected for up to 200 watts peak, 150 watts continuous power. You can operate these super efficient speakers with as little as 20 watts.

AND OH WHAT A PRETTY FACE

The speaker systems are 30" tall, 19¼" wide and 10½" deep. Their lovely oak wood-grain appearance is enhanced by the dark removable grill cloths that beautifully contrast with the rich wood-grain tones. They're a statement of audio elegance when placed in any room. They're backed by BSR's 2 year limited warranty.

A COLOSSAL DREAM COMES TRUE RISK FREE

You'll hear depth of sound at low levels that was previously unobtainable. And yes, when you crank up the volume, your music will explode with realism and drama.

Try these speakers in your own system. Then compare them at any Hi-Fi Store with any pair of speakers up to $1000. If they don't beat all the competition hands down, simply return them to DAK in their original boxes within 30 days for a courteous refund.

To order your matched pair of BSR top-of-the-line 15" 3-way 5 speaker systems with unique stereo imaging risk free with your credit card, call toll free or send your check for DAK's market-breaking price of just **$299** for the **MATCHED PAIR** plus **$34** for Postage and Handling. Order No. 4868. CA res add tax.

It's a dream system for an audiophile. Sonically pure, thunderously powerful, these BSR speakers will make your future listening years an on-going fabulous, if not earthshaking experience.

DAK INDUSTRIES INC.

Call Toll Free For Credit Card Orders Only
24 Hours A Day 7 Days A Week

1-800-325-0800

For Toll Free Information, Call 6AM-5PM Monday-Friday PST

Technical Information....1-800-272-3200
Any Other Inquiries.....1-800-423-2866
8200 Remmet Ave., Canoga Park, CA 91304

$2 & $3 Freebies For You

Use FREE programs to print 10' long banners, play blackjack, add spelling to the built-in Wordstar and squeeze files up to 50% that you're saving to cassette, disk or sending by modem. Let me tell you how.

By Drew Kaplan

You've got it all. You can harness the power of up to 280 electronic bulletin boards that carry FREE Public Domain CP/M programs, messages and help.

Add footnotes to Wordstar files, create mazes, print out 1,000 limericks, lock disk files, rename files, identify cities from telephone area codes, and tag files.

You can view text files, count words in a text file, create word search puzzles and play games. Whether you already own an Epson Geneva or any CP/M computer or want to buy one, the Public Domain software available is awesome.

THE BEST PART

With this computer, you already have a built-in modem so there's nothing else to buy. And, because most files are squeezed, it doesn't take long to download (get) them from the bulletin boards.

You really don't need anything from me, but I've stumbled on a **national** list of CP/M bulletin boards. And, if you want to see a sample of what you can get from these boards, I've created both a 3½" disk and cassette with a few samples, including a banner program, a squeeze program, a blackjack game and more.

All you really need is **'The List'** of bulletin boards and the step by step instructions. But, if you're lazy or shy about getting on-line, I have the samples.

Special Note: Wednesday nights on CompuServe at 11PM Eastern Time, there's a special Geneva forum where you can ask questions and discuss software for this powerful computer.

AMERICAN CANCER SOCIETY

Computing, and for that matter running DAK, has always been a hobby for me since I started DAK 22 years ago, when I was a student at UCLA.

I want you to get the most out of your computer. So, DAK will donate to the American Cancer Society all proceeds from the sale of the List, Cassettes or Disks beyond the costs for printing, disks, cassettes, duplication, typing, packing and postage etc.

URGENT, DON'T CALL DAK

I've set up a special P.O. BOX for this service. Send your order with checks only (no cash or credit cards) to DAK, P.O. BOX 3046, Canoga Park, CA 91306.

To order, use the words 'CP/M List' for **$2** ($1 P&H). Order No. 4890. And/Or choose the 'CP/M Cassette' for **$3** ($1 P&H). Order No. 4891. Or, the 'CP/M 3½" Disk' for **$3** ($1 P&H). Order No. 4892. CA res add tax.

Please no phone orders or phone inquiries. All information must be handled through the P.O. BOX. Even if you order anything else from DAK, these items still **MUST** be ordered separately.

WordStar Assault Team

You'll have full-size word processing and computing power at your desk or anywhere you want to work. This 64K briefcase portable is ready to sink battleship sized desk PCs. It's armed with MicroPro's powerful WordStar word processing and Calc Spreadsheet programs plus much more. Add 2 modems, more software and a superb near letter quality printer and it's a $1968 retail value blasted to $499.

By Drew Kaplan

Attack wasted time. Work where and when **you** want. Connected to, or competing with a desk top PC, Epson's portable computer is a perfect **main** computer or **companion** to one you have.

And competing with a desk top computer for most applications, is no idle joke. Wait till you read about the power and versatility of this computing system.

And, at only 5 pounds, **including** its built-in ni-cad batteries, it fits easily in your briefcase without filling it up.

So, you can have full word processing, spreadsheet analyses/projections, telecommunications and computing power wherever you are, without having to look for a desk or even an AC plug.

I can't overemphasize what a powerful word processing system this is. It's a perfect MAIN COMPUTER.

NOTE TO WORDSTAR USERS

If you're already one of the estimated **3,000,000** WordStar users, the sample Help Screens below will be familiar. Imagine being able to use the program you already know wherever you are.

And, if you don't use WordStar yet, with this computer, you'll be joining the exhaulted ranks of users of one of the world's most respected programs.

```
                    <<< O P E N I N G   M E N U >>>
 D  Open a  document  file     ! P  PRINT  a file  ! T  TRANSMIT a file
 N  Open a non-document file   ! O  COPY   a file  ! C  RECEIVE files
 L  Change logged drive        ! Y  DELETE a file  ! X  EXIT to system

                    <<<     M A I N   M E N U     >>>
   --Cursor Movement--    ! -Delete- !  -Miscellaneous-  !  -Other  Menus-
^S char left ^D char right !^G  char  ! ^I TAB   ^B Reform !  ^K  Block
^A word left ^F word right !DEL chr LF! ^V INSERT ON/OFF  !  ^D  Onscreen
^E line  up  ^X line down  !^T word rt!^L Find/Replce again!  ^P  Print
      --Scrolling--        !^Y  line  !RETURN End paragraph!  ^Q  Quick
^W up line   ^Z down line  !          ! ^N Insert a RETURN ! HELP displays/
^R up screen ^C down screen!          ! ^U Stop a command  !     removes menu

^O                  <<< O N S C R E E N   M E N U >>>
-Margins & Tabs-  ! -Line  Functions- !   ---Toggles---    !  -Other  Menus-
L Set left margin !C Center text      !W Word Wrap now ON  ! (From Main Menu)
R Set right margin!S Set line spacing !J Justify   now ON  !   ^K  Block
X Release margins !                   !V Vari-Tabs now ON  !   ^P  Print
I Set tab         !                   !T Rulr line now ON  !   ^Q  Quick
N Clear tab       !                   !P Pge break now ON  !Space Bar returns
F Ruler from line !     HELP  displays / removes menu      !you to editing.
```

BACK TO THE COMPUTER

Its full size keyboard is 98.6% the size of a standard typewriter, so your hands won't be cramped after hours of typing.

And what's most exciting, is that instead of transferring the work to my PC when I get home, I like the keyboard on the Geneva so well that I'm finishing what I start, right on the Geneva.

Its non-glare, infinitely adjustable, high resolution, full 80 column, 8 line LCD display with full 25 line access, won't give you eye fatigue.

It has battery backed up memory in the form of an instant access RAM disk, which you'll use much like a hard disk.

And, it has infinite capability to store files through its unique, on-board microcassette drive which functions more like a floppy disk drive than a cassette drive.

Imagine a microcassette drive with a file directory and high speed access to the beginning of the specific file you want. It knows exactly where each file is.

So, whether you're a writer and/or a company president as I am, or a student as I once was, this computer will let you be incredibly more productive.

If you're an accountant, which I'm not, you can run spreadsheets and models with the 16,384 cell Calc program.

However, you'll be amazed at how easy it is to use this spreadsheet pro-

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gram and all the things it can do for you. It comes with a great tutorial.

Plus, there's a scheduler program for setting up appointments with day by day calendar screens that you can print out.

Of course, there's a vast reservoir of programs you can buy or download **FOR FREE** from electronic bulletin boards by using the included modems.

IT GOES WHERE YOU GO

During the day, you can use it at your desk, in the warehouse or in the field for work. It's simply great for writing, inventory taking or sales forecasting.

At night, take it home to finish a project. Then using its internal modem, you can study your stock portfolio or log onto bulletin boards to check the latest price of gold, the status of your stocks, play games or download new programs.

And look at this bonus. I've included a $39 value (we sold it for $24) CompuServe Membership Package, with $25 worth of free on-line time. Most bulletin boards are free, but CompuServe has some great things for Genevas.

HOT LINK

You can directly connect this Epson computer to any IBM PC or Clone or virtually **any other computer** with a serial interface and any standard communication program, simply by using its cable.

You can download (receive) a file from your desk PC to the Epson to take with you, or upload (send) a file from the Epson to your desk PC for your secretary.

In fact, this system is an incredible replacement for a secretary's typewriter. Portable WordStar will let you edit, correct and move paragraphs or sentences.

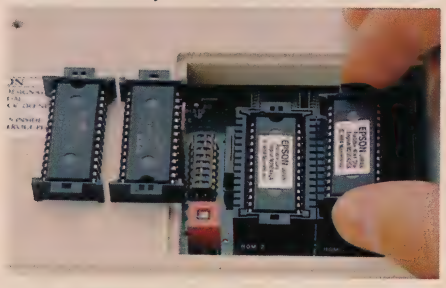
If you use another program, don't despair. You can still send the file. You'll just have to use it under the commands of your program.

ALL THE THINGS YOU'LL GET

Epson's 64K Geneva Computer has a suggested retail of $995. It is just 1.87" high, 11.58" wide and 8.42" deep. It has 3 CPUs. It has 72 keys. Plus 'Number Lock', lets you have a standard 10 key pad for fast entry of numerical data.

You'll have up to 10-20 uninterrupted hours of computing from its internal nicad batteries. Then it will automatically shut down. Even after battery-low shutdown, your memory will be protected by the internal backup battery.

Of course, the AC adaptor/charger is included. So, you can operate from AC or DC to suit your needs.



This $995 Computer comes complete with 4 powerful software programs plus a group of Utility Programs. The programs are stored on ROM Chips (see below) that simply slip into either of 2 sockets on the back of the computer.

Again, like a hard disk, these ROM chips are fast and load automatically. You get Portable WordStar, Portable Calc and Portable Scheduler. Plus, you get a powerful form of Basic. This system can run virtually any CP/M programs.

There are two ports on the back of the Geneva. One is a serial port for the optional disk drive(s). The other is a fully programmable RS232 serial port for the superb printer we have included. Or, you can use it to communicate with other computers and external modems.

THE EXTRA 64K FLYING WEDGE

Epson makes a $360 accessory (I've included) called a Multi-Unit, which gives you an added 64K RAM disk.

It's a small wedge that attaches to the bottom of the computer and doesn't increase its footprint on your desk at all.

And there's more. Inside the Multi-Unit Wedge is the 300 baud auto-answer, auto-dial, Tone & Pulse Modem. It comes with a modular phone cable that you plug into any standard phone jack.

You'll also get Epson's $129 acoustic coupler modem (included). It fits on pay phone and hotel room handsets.

PRINTER HEAVEN

We've acquired a superb $299 List Price NLQ (Near Letter Quality) printer from Seikosha, Epson's sister company. It can take single sheet plain paper or letterhead or fan fold computer paper.

And its printing is so good that I think ***Near*** Letter Quality doesn't do it justice.

It's fast, quiet and easy to use. It's AC powered. It features Bold, Underline, Condensed and Expanded Type capabilities.

THE BEST FREE PART OF ALL

We've written an easy to understand, **step by step** instruction book that really gets you going with this computer.

WHY SO CHEAP?

It's a terrific $1,968 system. And, that's just the problem. Epson designed and built very sophisticated equipment. But they relied on salespeople to explain what was needed to consumers.

Many salespeople don't understand why you need each component.

Enter DAK. Epson was stuck with 6714 computers. We made them a ridiculously low offer for everything. Well, 6714 computers isn't very much to a company the size of Epson, so they accepted.

Every Epson Component is backed by Epson's standard one year limited warranty. And, the printer is backed by Seikosha's 2 year limited warranty.

THE COMPLETE COMPUTER SYSTEM RISK FREE

Just imagine working at your desk, on the patio or in a hotel room. I actually wrote an ad on a flight from Atlanta to Boston. I'm 100% sold on this computer.

If you're not 100% satisfied with its typing or computing or communications capabilities, simply return it in its original boxes within 30 days to DAK for a refund.

To order your Epson Geneva 64K portable computer complete with Portable WordStar, Calc, Scheduler, Basic and CP/M Utilities, On-Board Direct Access Microcassette Deck, Built-In Ni-Cad Batteries, AC/Charger Adaptor, Extra 64K RAM Disk Wedge with 300 Baud Modem, External 300 Baud Acoustic Modem, Communication Software, NLQ Sheet and Fanfold Printer, plus Cable and Connectors, forget the suggested retail price of $1,968. Call toll free or send your check for DAK's incredible close-out price of just **$499** plus **$18** for P&H. Order Number 4610. CA res add tax.

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OPTION

If you don't need a modem and you're into writing long novels, we have the complete system less the modem and CompuServe package, but with a Wedge that gives you a 120K RAM Disk (Wow that's 120,000 characters without saving to cassette or disk!) for just **$599** ($18 P&H). Order No. 4612.

Note: You can still use an external modem.

For the many people who already own basic Genevas, you can purchase the $460 retail, 120K RAM disk for just **$200** ($5 P&H). Order No. 4613.

OPTIONS FOR EVERYONE

For massive storage we have Epson's state of the art 3½" floppy disk drive. It's rated at 320K. It has internal Ni-Cad Batteries and an AC Adaptor/Charger. Epson's retail is $599, plus $19 for the Cable and $17 for the Utility Disk for the drive. It plugs directly into the Geneva's serial port and boots automatically. This $635 value is yours for just **$229** ($5 P&H). Order No. 4614.

A box of 10 Double Sided Double Density 320K Floppy Disks is just **$34** ($1 P&H). Order No. 4615.

High Grade 30 Minute Microcassettes are just **$2.90** ($0.50 P&H). Order No. 4616. 60 Minute Microcassettes are just **$3.90** ($0.50 P&H). Ord. No. 4617.

The Seikosha printer comes with a unique long life ribbon (up to 2½ million characters). Extra ribbons are just **$7** ($1 P&H). Order No. 4618.

You'll receive a list of software that DAK stocks for the Geneva, including Ashton-Tate's dBase II, and the step by step instructions with your computer.

For your desk, your home or for the great outdoors, now you'll be able to write, forecast, and compute with mammoth power and in real style.

FINAL CLOSE-OUT
NEW BONUS & OPTIONS

We've gotten a $139 retail value set of 3 programs on 3 ROMs. Now you can keep track of your appointments, your time and your expenses, included FREE.

EXTRA SPECIAL: If you don't need the printer, you can order the system for just **$369** ($14 P&H). Order No. 4952. The System with the 120K RAM disk without the printer is just **$469** ($14 P&H). Order No. 4953. Wow!

Fat Watcher Improved

Now you can walk or jog around the block, walk around the office or even around a trade show, and know how far you've traveled and how many calories you've burned. Use the Goal Alarm to set calorie and distance goals.

By Drew Kaplan

No, you don't have to be fat. And no, you don't have to be a marathon runner. However, if you are, you're going to marvel at the feedback you'll get from this new electronic Body Monitor.

Before we explore how you can use this Body Monitor's capabilities to aid you in losing weight (as it is me) and to measure your training achievements, let's look at some interesting curiosities.

If you're like me, you've probably wondered just how far you go when you walk around the block. And, every year I attend the Consumer Electronics Show and I've always wanted to know how far I walk.

Since my plane always seems to be at the last gate at every airport, I've wondered just how far I go. I've also been curious about how much ground I cover in an average day at the office.

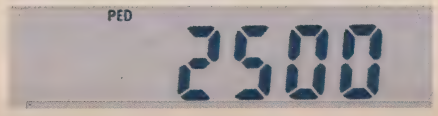
Well now, not only will I know how many steps I've taken, I'll know how many miles or hundredths of miles I've gone and how many calories I've burned.

Now **we** will know it all. And, with the ability to set goals, we can use this monitor to help achieve our desired fitness.

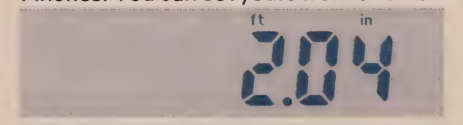
ONE STEP AT A TIME

It all starts out with one small step. Just clip the Body Monitor on your belt or waist band and away you go.

First it counts your steps. As you can see, I've taken 2500 steps.

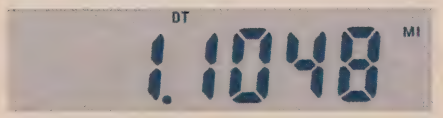


It knows how far you've gone because you set it to your particular stride length. As you can see, I've got mine set at 2 feet 4 inches. You can set yours from 0 to 10'.



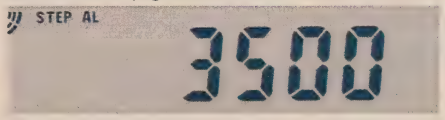
Because it knows your stride length, it automatically calculates the distance you travel. Just touch a button, and as you can see, I've traveled 1.1048 miles.

It can even tell you how fast you have been going when used with its stopwatch (not shown).



Push the button again, and you can see how many calories you've burned. The Body Monitor has a built-in table that calculates an average of how many calories you've burned, based on the number of steps you've taken.

What's really great is that you can set a target for yourself to achieve. Here I've set 3500 steps. When I reach 3500 steps, an alarm will sound to tell me that I've achieved my goal.



But steps aren't very interesting, so you can set the alarm to let you burn 100 calories or go 3 miles. It's all calculated through the steps, so it's really easy.

Let's say I want to eat an ice cream sundae. It has 260 calories. So, I'd have to walk 5200 steps. I'm forgetting the ice cream sundae, but I may have a piece of cheese or maybe even a cookie.

Using the Body Monitor for running or walking lets you see just what you've accomplished. And while I can't speak for you, I personally work and play best when I set goals.

The Body Monitor lets me set and achieve goals. So, it's been a terrific aid in my personal fitness program.

By the way, it's 1.03 miles around my block and I burn about 105 calories.

I'm really excited about finding out just how far I walk at the Consumer Electronics Show, but I'll have to wait till it opens in June to find out.

SO MUCH MORE

It may look small, but it has so much inside. It has a built-in clock, so you don't have to wear a watch.

It has a stopwatch, accurate to 1/100th of a second resolution. And not only does it have a lap timer, it has first and second place finishes.

MUCH MORE FOR YOU

There's a built in pacer. You can set an audible tone to keep you working at a set pace. It's great for aerobic exercise.

You can measure the calories you burn and set a pace while you are walking, bicycling, playing tennis or running.

But, with all its automated extras, and all its great curiosity satisfiers, it's really a precision fitness aid.

The Body Monitor comes with a one year battery, and it's backed by a one year limited warranty by Innovative Time.

SATISFY YOUR CURIOSITY RISK FREE

I've been dieting and exercising for years. I use my pulse watch all the time and it tells me how I'm doing. Now the new Body Monitor gives me feedback as to what I'm accomplishing.

And, I particularly like the goal setting alarm. Now, instead of watching my watch to see when I've run enough, an alarm sounds when I'm through. **Plus, it's really neat to know how much ground you've covered around the office or around the block.**

If you're not 100% satisfied, simply return it to DAK in its original box within 30 days for a courteous refund.

To order Innovative Time's Body Monitor with Step Counter, Mileage Counter, Calorie Counter, Stop Watch Pacer and Goal Setting Alarm, call toll free, or send your check for DAK's breakthrough price of just **$39.90** ($3 P&H) Order No. 4967. CA res add tax.

It's great for fitness, but I'm wearing mine to work and even around the house. It's small in size, but it sure feeds back a lot of exciting information.

When you are at rest, so is your heart. A low resting heart rate usually means that you're in good condition. Have you checked yours?

When you exercise, you should reach your heart's target zone. But, have I reached my exercise target zone, or just had too much coffee?

NEW Heart Window Plus

Now you can exercise, rest, swim or go out to dinner, wearing the latest in computer pulse takers on your wrist. Plus, it's a talented, great looking water resistant dress or sports watch with an 8 split/lap time memory stopwatch.

By Drew Kaplan

It's a fact. You can tell a lot about yourself from your heart rate. You can evaluate the condition you are in, how much stress you are under, and how hard you should be exercising.

Think about it. How fast does your heart beat when you climb a flight of stairs? And how long does it take for your heart rate to return to normal?

Well, if you're at all like me, you may be a little out of shape. While I'm only 41, several friends of my own age have recently had heart attacks. And frankly, I'm getting just a bit worried.

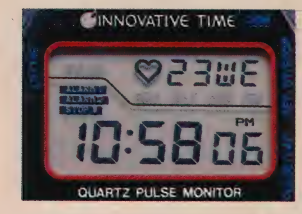
You see, I'm getting past the point where I can simply say, "I'll get back into shape next year".

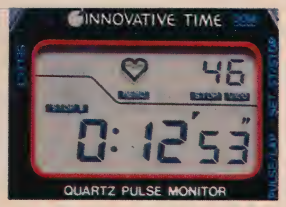
So whether you're a long distance runner (this is the ultimate jogging companion), or just a few pounds overweight as I am, your heart rate will give you a picture of your heart and body's condition.

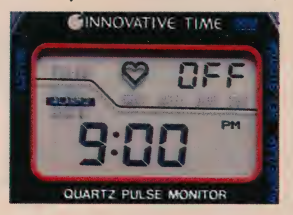
Now you can take your heart rate anytime, anywhere, with the newest in sophisticated electronic pulse takers.

And, it's contained in a talented sports watch that will dramatically contribute to your fitness program.

Plus, it looks so nice and slim you'll be as proud to wear it with a coat and tie as you are when you're running.







YOUR HEART'S TARGET ZONE

Your heart, just like any other muscle in your body, requires exercise. Unfortunately, unlike your arms, you can't see your heart's condition just by looking.

The type of exercise called aerobic exercise, is specifically designed to exercise your heart. The purpose of aerobics is to reach your heart's target zone.

So, what is your target zone? Your target exercise zone is between 60% and 80% of your maximum heart rate. And here's an easy way to figure it out.

Simply subtract your age from 220 beats per minute. So, for me at 41, my maximum heart rate is (220-41) or 179.

So, when I exercise I should get my heart rate up to at least (179 X 60%) or 107 beats per minute, and no higher than (179 X 80%), or 143 beats per minute.

Look at this. The new Heart Window Plus always shows you where you are.

With the Heart Window Plus to help me, I can be sure that my workouts are valuable for my heart and neither dangerous escapades or total wastes of time. Of course, **before starting any exercise program you should consult your doctor.** Note: The Heart Window Plus is designed to indicate your pulse rate and aid your exercise, not to make medical diagnoses.

BUT ISN'T EVERYONE DIFFERENT?

Here's the really exciting part. The worse shape you're in, the faster you'll reach the target zone.

You see, as you get in shape, your heart doesn't have to beat as hard to do the same amount of exercise. Just as when you work out with weights your arms become stronger, your heart becomes stronger with aerobic exercise.

So, the Heart Window Plus is safe for beginners or athletes. And, you'll really see your improvement as you exercise.

But you don't have to exercise. Just wearing the Heart Window Plus and using it at the office when you're under stress, after you've walked up some stairs or around the block, will make and keep you aware of your body's physical condition.

And look at this. Sit down at your desk and take your pulse. Then drink a couple of cups of coffee and take your pulse again. You'll see just what your morning 'pickup' actually picks up. And if, God forbid, you smoke, take your pulse before and after a cigarette. Wow!

MICRO-ELECTRONIC WONDER

The Heart Window Plus is like a direct electronic link to your heart.

It uses a revolutionary new micro-infrared technology to actually measure the capillary action in your finger. Each time your heart beats, the capillaries expand and a beat is registered.

The heart at the top of the watch's LCD display beats with your heart. It shows a representation of each beat.

To the immediate right of the heart, you'll see the number of beats per minute. And, you'll still be able to see the time on the LCD screen of the Heart Window Plus.

It has 2 separate daily alarms. Each will occur once each day automatically or you can turn them off.

It's a 12 hour stopwatch that's great for exercise and sporting events.

My son lettered in track. And, luckily he never came in 8th, but this stopwatch actually memorizes up to 8 split times, 8 lap times, or 8 finish times.

And, you can review the results after the meet or after the race.

It's a great sports watch, but it's so thin and sharp looking, you'll want to wear it as a dress watch as well.

Imagine the microprocessor sophistication that can make a watch so thin provide you with so much valuable information.

It is water resistant to 30 meters (100'). It comes with a three year battery. And it's backed by Innovative Time's standard limited warranty.

TRY THE HEART WINDOW PLUS RISK FREE

Now you can look at your heart as easily as the time. You'll see how you react to stress, foods and exercise. Why not let your own doctor test it?

Try the Heart Window Plus, risk free. Try exercising and then time your cardiac recovery rate.

If you don't like what you see, you'd better keep the watch. But, if you just don't like the watch, simply return it within 30 days in its original box for a refund.

To order Your Heart Window Plus, Pulse, Sports and Dress Watch risk free with your credit card, call toll free or send your check for just **$49.90** ($3 P&H). Order No. 4966. CA res add tax.

In the gym, at the track or at the office, you'll have a direct connection to the conditioning of your heart.

$6.90 Module Blowout

Now you can literally steal X10 Modules because GE dropped its multi-hundred dollar TV House Minder® remote system. And, X10 wants to introduce its new hand held wireless system. It lets you turn on lights as you approach your home in your car, or adjust the brightness of your dining room chandelier. It's compatible with all X10 modules.

By Drew Kaplan

It's great luck. X10 made modules for an ill-fated system that GE designed.

Oh, the system worked great, but not enough people wanted to hook up a multi-hundred dollar control box to their TV to control the lights in their homes.

We didn't buy GE's Home Minders®, but we've been able to secure about 50,000 lamp and appliance modules.

Because X10 labeled them for GE, we got them at a price that lets us put a module on virtually every lamp and appliance in **'our'** homes.

Yes, I use the system in my home. In fact, I had an X10 system long before I ever thought of selling remote control.

It's just about the only way to gain remote control and dimming of your lights without building your own home.

I suppose you could open walls and run wires, but with X10 modules, just plug them in and you have instant remote control anywhere in your home.

The modules are made by X10. The warranty comes from X10. And they do the same things as any other X10 modules. The only difference, that isn't cosmetic, is the price. Wow!

IT'S A BRAINSTORM

As a great way to introduce X10's incredible new hand held wireless system, we're blowing out these modules.

Now you can get as many lamp or appliance modules as you like (See Important Note), by just buying a new RF wireless remote control system.

Each system consists of a wireless hand held transmitter and a receiver. And, they are **on sale** for just $39.90 (we introduced them this summer for $49.90).

So, with the purchase of at least one wireless system, you may order GE lamp and appliance modules for the incredible blowout price of just $6.90 each.

Important Note: We cannot sell the modules without the wireless system. And we cannot sell to dealers. Therefore, we cannot accept orders larger than 25 modules per wireless system. DAK reserves the right to stop this promotion when the GE modules are sold out.

WIRELESS FREEDOM

Forget wall-bound switches. Imagine walking freely around your home, turning lights and appliances on and off.

Look out of a window and turn on your backyard lights. Dim the lamp at the other end of the room. Or, turn on the living room lights as you come downstairs.

This instant remote control system consists of inexpensive space age control modules and command centers, and it simply plugs in in seconds.

It actually uses your existing house or office wiring. And if you can plug in a lamp, you can plug in this system.

It's exciting. Just imagine effortlessly retrofitting your home or office for remote control without ever running a single wire.

NOW IT'S REALLY REMOTE

As sophisticated as the X10 system has been with Control Consoles, Timers and even Telephone Controllers, it has now gone Hand Held Wireless.

As you can see in my hand, a new hand held RF radio controlled ultimate console now exists to set you free.

You'll actually be holding remote control for your entire home in the palm of your hand. Touch a rocker switch to turn on or off any lamp or appliance you wish. There's even 0% to 100% dimming.

There are 8 buttons, plus a switch that lets you select another 8 (more later).

Just imagine the freedom of sitting on your patio as it gets dark. Just touch a button and your patio or yard lights will jump to life. If you'd like to view the stars, just switch off the lights.

It's very romantic under the stars. In fact, it's very romantic in the living room, at the dining room table, or in the bedroom as you remotely dim the lights.

It's also a great safety/security device. If you hear a noise, a button **in your hand** turns on the lights.

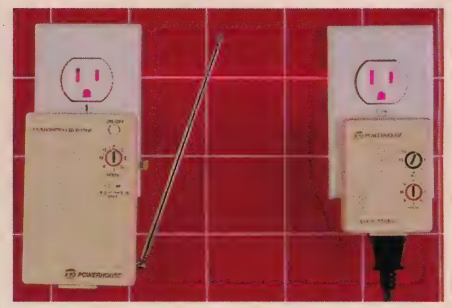
As you drive up to your home at night, just touch a button to turn on your front, side or back yard lights. You or your spouse will never be in the dark again.

And, if you connect a siren to a module, this wireless remote becomes a portable panic button that goes where you go.

WIRELESS REMOTE EXPLAINED

The handset generates radio waves that won't bother your TV or FM, but will activate its matched plug-in receiver.

The receiver (which is also a plug-in appliance module), then translates the button you've pushed into control codes for **ALL** the X10 modules in your home.



So, using this remote is basically the same as using any of the wired consoles that I'm about to describe. One receiver will operate up to 8 different modules.

If you have two receivers, a front panel switch lets you select a second 8 modules. So, from the handset you can operate up to 16 different modules.

If you buy two of these wireless systems (consisting of a handset and remote receiver) for just $39.90 each, you'll have 16 module control and **Two** handsets. Wow, what a way to go.

HERE'S HOW X10 WORKS

As you push each button on the command consoles, a powerful but silent encoded signal is sent down its AC cord

. . .Next Page Please

. . .Remote Continued

into your home or office wiring.

This safe, silent encoded signal, travels throughout your electrical system. And, it won't disturb your TV or your FM.

It can even reach your unattached garages, barns, sheds and even your pool light, porch lights and yard lights.

Wherever you want to control a light or appliance, all you have to do is plug in one of the systems controller modules.

Each module has a rotary dial numbered from 1 to 16. Just dial in a number to match one of the 16 numbered buttons on any of the control consoles.

Then just plug the module into the wall and the lamp or appliance into the module for instant remote control.

Important note: You will still have local control of all your lights and appliances by just using their normal switches, even though they are plugged into modules.

Each module actually senses when you turn the controlled unit's switch and automatically relinquishes control.

There are separate modules for lamps that have full range dimming capability from 0% to 100%, and handle up to 300 watts. There are appliance modules that have no dimming but can handle up to 500 watts, or 1/3hp motors.

And, there are even light switch modules that have both full dimming and 500 watt capability which you can put in instead of your present wall switches.

SOME NEAT IDEAS

You can set several modules to the same number so that the front and rear lights can come on together.

Or, you can set all the lamps in a room to come on and even dim together.

I can turn the lights on in the garage as I walk toward it. And, I can turn on our bedroom lights as I walk upstairs.

You're sure to want a module in your dining room. Eating by subdued light is a real pleasure. And remember, not only do you get full remote control, you get 0% to 100% brightness control.

It's like getting free dimmers thrown in with your remote control. Use it for bedside lamps, swag lamps, ceiling lights, track lights and garage lights.

And, you'll automate your fans, coffee maker, humidifiers and crock-pots.

QUITE A SYSTEM

As you get into bed tonight, think about what you'd do if you heard a noise outside or downstairs. Just push a button.

Think about how nice dimmed lights would be in your bedroom or living room.

THE COMMAND CONSOLE

Imagine that you're watching TV. You can dim the lights from your easy chair. If you hear a noise, touch a button and your outside flood lights jump to life.

It's all easy when you have this top of the line Command Console, shown above, sitting next to you. It can let you control up to 16 different lights and appliances.

You can turn each on or off. You can dim or brighten lights. And look at this, you can turn all your controlled lights on or off for instant security with the 'All On' and 'All Off' buttons on the console.

You can even move it from room to room because its total installation consists of simply plugging it in.

THE TIMER

This sophisticated electronic brain can perform 16 tasks. Just plug it in.

Select the module number you want to control, then decide if you want the controlled device to come on or off.

If you only want something to happen once, just push the 'Once' button.

Otherwise, anything you've programmed will occur every day. There's a 'Security' button. You can program lights and radios to give your house a random lived-in look when you're away.

With The Timer, you can set your window air conditioning to come on an hour before you return from work.

Or, you can have your porch lights come on so you'll never enter a dark house. And, you can set your hall light to come on at 11PM and off at 6AM.

Special Note: Just put in a 9V battery and your program memory will be protected from power failures.

TELEPHONE CONTROL TOO

You can even phone home and control anything. Just plug it into both your AC line and any modular phone jack.

Then just call your regular phone number, hold up its 'beeper controller', give your 3 digit code, and start controlling.

And, if you own a second home, now you can activate pipe heaters or 'switch on' the house so it's warm or cool and lit.

ULTIMATE REMOTE CONTROL RISK FREE

It's simply thrilling to use. It's security. It's convenience. And, it's fun. It's backed by X10's standard limited warranty.

If you aren't 100% satisfied, simply return any component to DAK in its original box within 30 days for a refund. Note: Special Sale modules must be returned if Wireless Remote is returned.

To order **Any Combination** of Command Consoles, and Modules call toll free, or send your check as shown below.

All Command Consoles and Modules are 100% compatible.

1)The Hand Held Wireless Remote plus Receiver-Lets you control 8 different modules with one receiver, or buy two sets of transmitters/receivers. You'll have two handsets and **each** will be able to control up to 16 different modules, On/Off and Dim. NOW ON SALE FOR JUST **$39.90** ($3 P&H) per receiver/transmitter set. Order No. 4712.

SUPER SALE ON GE MODULES. You may order up to 25 modules with each wireless system you buy. The specifications are identical to X10's below. They are just **$6.90** ($1 P&H) each. Use Order No. 4899 for the Lamp Module. And/Or, use Order No. 4900 for the Appliance Module. **Note:** If you don't order the Wireless System or want more than 25 modules, order X10's below.

2)The Control Console-Lets you control up to 16 different modules. On/Off/Dim/All On/All Off. Just **$19.90** ($2 P&H). Order No. 4622.

3)16 Event Clock Timer-Lets you control 4 modules as a timer and 8 modules as command base. Plus, you'll have 'Sleep' and 'Security' extras. Just **$19.90** ($3 P&H). Order No. 4973.

4)Telephone Responder-Phone home and control 8 devices. It's also a base. It's just **$39.90** ($3 P&H). Order No. 9778.

5)Lamp Module-Controls/Dims lamps up to 300 watts plugged into walls. Just **$9.90** ($1 P&H). Order No. 9779.

6)Wall Switch Module-Controls/Dims lights now controlled by wall switches. 500 watt capacity. Just replace your wall switch with this automated module. Just **$12.90** ($1 P&H). Order No. 9780.

7)Appliance Module-Control stereos, TVs, or anything with motors. 15 amps, 500 watts, 1/3hp rating. Just **$10.90** ($1 P&H). Order No. 9781.

DAK INDUSTRIES INC.

Call Toll Free For Credit Card Orders Only
24 Hours A Day 7 Days A Week

1-800-325-0800

For Toll Free Information, Call 6AM-5PM Monday-Friday PST

Technical Information....1-800-272-3200
Any Other Inquiries.....1-800-423-2866
8200 Remmet Ave., Canoga Park, CA 91304

Mind Flash Minus

In the blink of an eye this new 6X power zoom, auto focus, auto white-balance 2.7 pound VHS C camcorder can capture images with 1/1000th of a second precision. For your family or for sporting events, you'll have sparkling clarity.

By Drew Kaplan

First a confession. I haven't been impressed with camcorders. They've been big. And, most haven't been very easy to use.

They've also been too much trouble to lug along. And, most don't give you on-the-spot playback.

Enter Magnavox. Imagine a 2.7 pound VHS C camcorder (it's '**minus**' the extra weight of its predecessor) that's so small and automatic that it's easier to use than a 35mm camera.

Now I won't have to remember the action in my 'mind's eye', I can replay anything I see 1) through the camcorder's electronic viewfinder, 2) on any TV using the **included** RF modulator, or 3) on any of my VHS recorders using the **included** full size drop-in VHS adaptor.

Yes, It's 100% compatible with any home VHS machine. It even records in both high (SP) and slow (SLP) speeds.

You'll have up to an hour of recording on a compatible VHS C cassette. And because it's VHS compatible, you won't have to worry about obsolescence.

And look at this. This recorder features HQ recording for the best live pictures ever. The color fidelity is awesome. And, so is the live sound you'll record.

By using the electronic 6:1 zoom lens, I can view an entire football or soccer field, and then power zoom from wide angle to powerful telephoto, to zero in on just my son. Wow!

From bright patches of sunlight to shadows, it automatically adjusts for perfect brightness and color.

This camcorder will automatically focus and stay in focus all the time. And speaking of focus, there's no tube.

Magnavox has used the latest CCD solid state pick up device that has approximately 210,000 picture elements.

Each element responds to light with super sensitivity, producing **outstanding** picture and color reproduction in light levels all the way down to 7 lux.

TECHNICAL WORDS-SIMPLE USE

After you read my ad, you can forget auto iris, white balance and color temperature. This camera automatically compensates not only for brightness, but for the difference in color temperatures between sunlight and incandescent light bulbs. It's called 'Auto Color Tracking'.

From light to dark, from near to far, it flawlessly locks in your picture. You can even capture, subjects when you're facing the sun, just push Backlight.

The electronic black and white viewfinder shows you the speed you are recording, if you're in record or pause, the light level, and even automatic wide or spot focus. Plus, there's a counter.

BIG DIFFERENCE

Most camcorders record at 1/60th of a second. But, with Magnavox's camcorder, you can switch to 1/500th or even 1/1000th second resolution.

Then, when you play back your tapes on a 4 head VHS recorder, you'll have the most unbelievable slow motion and still frame pictures you've ever seen.

It's similar to the still frames you see on TV. It's great for seeing your golf or tennis swing or for horse or car races.

And there's Macro too. You can fill the entire screen with an image less than an inch away. It's great if you're into stamps or coins. Think of a 25" TV. Wow!

IMPORTANT CONSIDERATION

You'll use all the buttons you see on the front of the camera. But, you'll really only need to use 2 buttons.

You'll use a rocker switch which lets you move from wide angle to zoom (and anywhere in between), and you'll use the record, start and stop button.

Both controls are located under your fingers (where my hand is above).

BUT IT'S THE PICTURE QUALITY

You can expect better than broadcast quality recordings when you use this sophisticated camcorder with CCD image pickup and HQ 4 head recording deck.

When only the best will do, this is the ultimate camcorder. You'll record vibrantly colorful birthday parties and family gatherings, speeches and graduations.

For hobbies, you'll improve your golf, tennis, or at the Kaplan household, my 15 year old is improving his long jump (he's on the track team). The 1/1000th shutter speed is phenomenal for him.

LOOK AT ALL YOU GET

Frankly, you can buy a cheaper camcorder (of course DAK's broken the price on this machine). But, if it's picture quality you want, I've never seen one that even comes close. And, look at all you get.

You get 1) The Camcorder, 2) The AC Adaptor/Charger, 3) The Rechargeable Battery Pack, 4) The VHS Cassette Adaptor, 5) A VHS C Cassette, 6) A Shoulder Strap, 7) The Wired, Pause Remote Control, 8) The AV Cable, 9) The RF Modulator, 10) A VHF Cable, 11) A 300/75 Ohm Adaptor, and more. It's all backed by Magnavox's limited warranty.

A MIND FLASH RISK FREE

What flashed by your eyes once, can now flash by your eyes on your own TV thousands of times. It's so easy to use and so easy to carry that you'll want to share your memories with family members and future family generations.

If you're not 100% satisfied, simply return it to DAK in its original box within 30 days for a courteous refund.

To order your VHS C Camcorder with Auto EVERYTHING and all the extras listed above risk free with your credit card, call toll free, or send your check for DAK's breakthrough price of just **$1199** ($12 P&H). Order No. 4901.

Extra 1 hour Rechargeable Batteries are just **$39.90** ($3 P&H). Order No. 4902.

A deluxe High Impact Protective Carrying Case is just **$49.90** ($6 P&H). Order No. 4903. CA res add tax.

Well, I never liked camcorders. But wait till you experience Magnavox's color quality and ease of use. It's awesome.

YOUR TV SAVED

Thunder Theater

The crash of artillery will have you diving for cover. And, wait till an F-16 roars through your living room. Akai's amplified Hi-Fi video blasts you into another sensory dimension. And DAK's BONUS stereo speaker systems will transform everything you watch into an explosive audio/video experience.

By Drew Kaplan

It's not for the faint-hearted. But, if you crave all the action, thrills and intensity of in-theater sound and thirst for unparalleled picture quality, this is the only VHS Hi-Fi Recorder to own.

Combine its unique **BUILT-IN** stereo amplifier with DAK's BONUS speaker systems for phenomenally powerful sound.

From stereo TV to rented movies, you'll hear it all. The crunch of the killer's footsteps as he draws closer. The labored breathing of his intended victim. Bullets will seem to ricochet off your walls. This is what stereo TV is all about!

A FULL-TIME WORKHORSE

It's a real waste. Most VCRs sit idle much of the time. But, here's one you'll use constantly. It makes everything you watch (and hear) more dramatic, more breathtaking, more stimulating than anything you've seen (or heard) till now.

Very Important. You can connect your cable to it and hear every show in explosive stereo. And, you won't need to buy a new stereo TV set.

That's right. You can thrill to the power and drama of stereo TV with the TV set you already own. (More later.)

Broadcasts of concerts, ballets and operas thunder to life. It's like having front-row seats. Cymbal crashes, trumpet blasts, the rich vibrance of a string section, you'll hear them all right in your own living room, den or bedroom.

And look at this. With its line inputs, built-in amplifiers and thundering bonus speaker systems, just connect an audio cassette deck or CD player to it. And zap, you've got a 2nd stereo system.

You can record up to 6 hours of stunning stereo sound with a 20-20,000hz frequency response and a 90+db dynamic range (with or without a picture) on a single video cassette.

And, because VHS tapes record in excess of 200 inches per second (vs. 1⅞" per second for an audio cassette), the sonic quality is astounding.

The fluorescent display shows it all: Tape status, program status, recording and playback data is all measured, gauged, metered and displayed for you.

BUT WHAT ABOUT THE PICTURE?

On top of its ear-boggling sound, the Thunder Theater gives you **more than** a crystal-clear picture.

Its new HQ circuitry raises the standard 160% 'white clip level of brightness' by an additional 20%. Images literally seem to leap off the screen.

Plus, a revolutionary detail enhancer intensifies fine details. Your picture appears razor-sharp.

And, with special double azimuth crystal ferrite heads, special effects are superb. It utilizes 7 heads: 4 for flawless special effects video, 2 for VHS Hi-Fi, and a stationary audio head.

So, before you cry "kill the ump," check his call with the 5 speed flawless slow motion remote. And wait till you see the rock stable clear image in the Still Mode.

REMOTE RAPTURE

You can control On/Off, 32 Preset channels, Play, Slow Motion, Record, and more, from the infrared remote.

Plus, this remote lets you control volume. So, you'll never again have to jump up to turn down the sound for phone calls or commercials.

And, if you've ever struggled, as I have, to program a VCR, you're going to love this remote's on-screen programming.

Sit back, touch a few buttons and all information is displayed on your screen.

STEREO SPEAKER BONUS

This is important. I promised you earlier that I'd explain how you could enjoy stereo TV on your current TV set.

It's easy. The speakers in most TVs, are tiny 3-5" Lo-Fi. To get anything approaching good sound, most people are forced to play stereo VCR's through their stereo system's speakers.

But, what if your TV is at one end of the room and your stereo is at the other?

Enter Thunder Theater. Unlike virtually all other stereo VCRs, it has its own built-in amplifiers.

And, as a DAK bonus, I've included a pair of powerful, two-way bass-reflex speaker systems. Just connect these 18½" tall, 11" wide 9½" deep powerhouse speaker systems directly to the Thunder Theater's amplifier outputs.

You'll have **instant stereo TV!** You'll enjoy thrilling highs and dramatic lows.

Note: Even most stereo TVs can't come close to the sound power and separation of these speaker systems.

It's made in Japan by Akai and backed by their standard limited warranty.

THUNDER THEATER RISK FREE

Close your eyes. Imagine the throb of the engine and the squeal of the tires as a sports car whips through a hairpin turn. Or imagine the delicate resonance of a drawn bow across a violin's string.

Now touch the play button. Your imagination will be dwarfed by the combination of explosive sight and sound.

If every single nerve in your body isn't exhilarated, simply return it in its original box within 30 days for a refund.

To order Akai's Amplified Thunder Theater VHS Hi-Fi 7 head, 107 Channel, Cable-Ready VCR, with its MTS/SAP Stereo Tuner, Infrared Remote, Built-In Stereo Amplifier plus DAK's Bonus Pair of Speaker Systems risk free with your credit card, call toll free or send your check for DAK's breakthrough price of just **$599** (including the speakers) ($24 P&H). Order No. 4980. CA res add tax.

From the shriek of a starship streaking across your living room to the explosive sound of a symphony sound track, you and your family can now thrill to in-theater sonic thunder in your home.

Gourmet's Ear Feast

Imagine the sound you'll hear from all your musical sources when you use these stereophones that are designed to capture the sonic violence, dynamic range and frequency response capabilities of CD discs.

By Drew Kaplan

It's a fallacy. People are supposed to wear headphones so they won't bother other people. Rubbish, I wear headphones so no one bothers me. And, while I'm not being bothered, I want superb sound.

With a true 30hz to 30,000hz frequency response that isn't affected by limitations of your listening room environment, these all new BSR headphones can offer you some of the best musical sound from any source.

HIGH VELOCITY DRIVERS

The sound is fast. It has to be to contend with the sonic capabilities of CDs. So, with any other source, these incredible new headphones will be coasting.

Large, high velocity mylar diaphragms, (these drivers are much larger than traditional open air headphones) have a real **deep bass** capability.

Samarium cobalt magnets are used for the voice coils because samarium has very closely spaced electron orbits that produce the strongest magnetic field potential. Therefore, it gives the fastest and most accurate sound reproduction.

The highs are clean and transparent. The mid-range is full and rich. In short, it's a great sounding headphone. And, it's a great feeling headphone as well.

There's a volume/balance control at each ear, so you can exactly balance the left and right levels. The stereophones come with a 6' cord which terminates in a mini phone plug. And, you get a screw-on 1/4" stereo plug. It's all backed by BSR's standard limited warranty.

A FEAST FOR YOUR EARS RISK FREE

Close your eyes and imagine the thundering bass produced by 15" woofers. Imagine the subtle realism of brushes.

Then put these incredible new headphones on and compare your imagination with the real thing. If you're not 100% satisfied, simply return them in their original box within 30 days for a refund.

To order your BSR Ear Feast High Velocity Stereophones with full compact disc capability risk free with your credit card, call toll free or send just **$29.90** ($3 P&H). Order No. 4719.

Don't be put off by DAK's cheap price. You won't be hearing cheap sound. Although, at only $29.90, the sound you do hear sure can be called 'cheap thrills'.

Audio Telescope

Pick a voice out of a crowd or a sparrow's song out of a tree with this super-directional shotgun microphone

It's tough. If you've ever tried to record a singer while you're sitting in the audience, or a conversation from across the yard, you know that your microphone seems to pick up everything but what you want to record.

Now you can record a lecture from the back of the room or a bird's chirp from across a field.

The sound will be crystal clear with a wide full frequency response from this incredible super-directional electret condenser microphone.

Electret condenser microphones capture sounds never before possible outside the recording studio. By using battery driven circuits, these microphones can use a more sensitive sensing membrane to capture sound vibrations.

Very little mass must be moved, so these new mikes are incredibly sensitive. The Audio Telescope is powered by one AA battery (not included).

It comes with both a conventional mike stand mount and a stand. And, it's great for video recording.

The microphone itself is totally isolated from the stand by polymer O-rings. So, it actually floats. It will not pick up motor noises or vibrations.

It is 17" long and comes with a full length foam wind screen. There is a mini phone plug for video camera use, plus a 20 foot mike cable with both mini and 1/4" plugs for conventional professional recording. It's backed by a manufacturer's standard limited warranty.

TRY THE AUDIO TELESCOPE RISK FREE

Record lectures, concerts or nature, risk free. If you don't feel you've made totally professional recordings, simply return the Audio Telescope in its original box within 30 days for a refund.

To order your Audio Telescope risk free with your credit card, call toll free or send your check for only **$69.90** plus **$4** for postage and handling. Order No. 9736.

You'll be able to make superb recordings that were never before possible.

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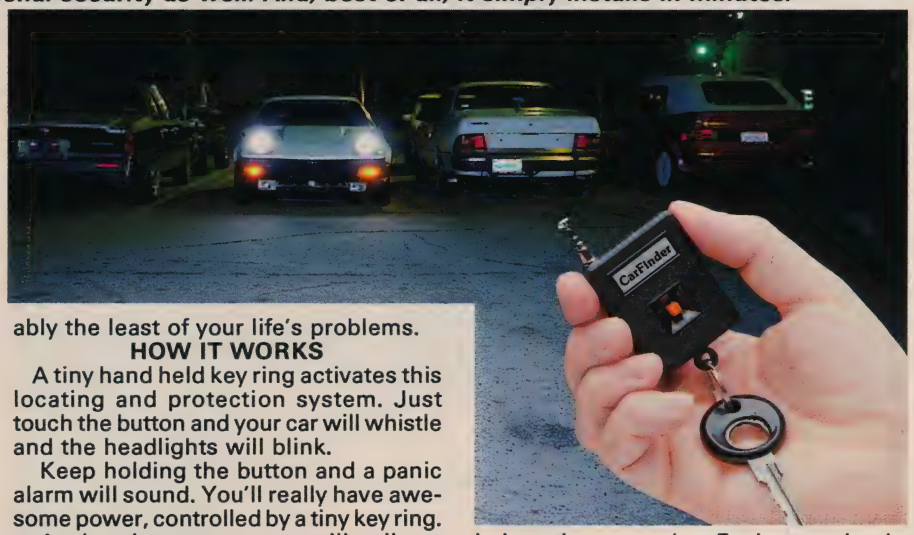
You Too Can Part The Sea

Let your car call out to you. At shopping centers, airports or parking garages, you won't ever have to look for your car again. Plus now you'll have great personal security as well. And, best of all, it simply installs in minutes.

By Drew Kaplan



You're at a mall. There are exit doors in all directions. Your arms are full of packages. And, you're with a friend.

As you look around, you realize that you've lost your car in a virtual sea of cars. How embarrassing!

At the ball game, at the track or at a convention center, it's really easy to lose your car. And, if it's late at night, walking around a parking structure isn't safe.

Well, now you can have your car call out to you. Now you can have its headlights blink. And now you can have it sound a panic alarm if you're scared.

While it may be embarrassing to lose your car in an amusement park's parking lot, it's down right dangerous for you or your spouse to be looking for your car at night in a dark parking structure.

And, even if you see your car, what if somebody comes near you? Well, they'll think you have friends in your car when the lights flash and the siren sounds.

SIMPLE INSTALLATION

It's easy. There's a 4" 'box' which controls the system. Attach it under your hood with two screws or to your battery with double sided tape (both included).

Connect one wire to the hot side of your battery and the other wire to any chassis ground screw. Drop the antenna wire and you're through.

Connect one more wire and your headlights will flash. If it takes more than 5 minutes to install, losing your car is probably the least of your life's problems.

HOW IT WORKS

A tiny hand held key ring activates this locating and protection system. Just touch the button and your car will whistle and the headlights will blink.

Keep holding the button and a panic alarm will sound. You'll really have awesome power, controlled by a tiny key ring.

At the airport, your car will call out from the rows of cars. At night, you'll have lights and sound to help you find your car and protect you and your spouse.

It's called the CarFinder. It's made by Design Tech International. And it's backed by their standard limited warranty.

PART THE SEA OF CARS RISK FREE

If you're like me, you're usually within a few rows of your car when you start looking. Now you won't have to look at all and you'll have protection too.

If you're not 100% satisfied or if installation takes more than 5 minutes, simply return it in its original box to DAK within 30 days for a courteous refund.

To order Design Tech's Car Locator and Protector with Easy Installation (no soldering) and up to 400' Range, risk free with your credit card, call toll free, or send your check for only **$99.90** ($4 P&H). Order No. 4915. CA res add tax.

It's convenient. It's fun. And its whistle makes it as great a conversation piece as its siren makes it a protector. Now you can part the sea of cars to get to yours, instantly.

Phone Dialing Traveler Plus

Imagine a watch that actually dials 50 phone numbers or remembers 50 appointments. Then start traveling because you'll be able to see the time in all 24 time zones. Plus you'll have alarm, stopwatch and countdown timer functions.

By Drew Kaplan

I'm astounded. First I can check the time in Tokyo. Then, I can raise my new watch to the mouthpiece of any tone phone and have the number dialed.

If you use a phone credit card number like I do, you know what a hassle it is to first dial a number then input a 14 digit credit card number.

Well, with Casio's amazing new dialing watch, my credit card authorization is just the push of a button away. And, I can have 50 different numbers, each with up to 14 digits stored in this watch.

Each number can have a name of up to 9 letters long. So, I just select the name from the watch's display and let the watch do all the work.

Just touch 'Dial' and the watch pauses for about 2 seconds so you can put it to your phone's mouthpiece. Then it dials.

AWESOME POWER

Dialing is just the beginning. You can use the memory to store appointments. So, if you have an anniversary in June, just set the date a week ahead and you won't forget to buy your spouse a present.

Of course, it's a watch. It shows the time, day, month and year. Of course, it has a standard daily alarm and even an hourly chime. But it does so much more.

Select World Time. As you touch the front panel buttons, you can see the time in New York, Chicago, Los Angeles, Honolulu, Tokyo and on. I've seen dual time before, but never 24 time zones. And a small inset shows your own local time.

There's a 24 hour countdown alarm. It's neat, because I use it for recording audio cassettes. I always know how much time is left, even when I've been recording selected tracks.

Finally, there's a conventional 24 hour stopwatch complete with split time.

One More Amazing Feature. This watch is incredibly easy to use. With all its functions, you'd think that you might need a degree in physics to use it.

Well, have no fear. You'll be dialing, timing and scheduling in just a few minutes. It's made by Casio, and it's backed by their standard limited warranty.

ALL THE WONDERS RISK FREE

Dial some numbers. Check the time in Paris. Time a race or use the countdown timer. And, you'll never forget your spouse's birthday again.

If you're not 100% thrilled, simply return it in its original box to DAK within 30 days for a courteous refund.

To order Casio's Dialer, Scheduler, 24 Hour World Time, Countdown Timer, Stopwatch, Alarm and more, risk free with your credit card, call toll free, or send your check for DAK's breakthrough price of just **$49.90** ($3 P&H). Order No. 4916. CA res add tax.

Casio's Beautiful New Stainless Model with identical features is yours for just **$59.90** ($3 P&H). Order No. 4961.

I'm awed. This watch's phone dialing, world time, countdown timer and slim design, simply blow me away.

Wireless TV Marriage Saver

Now you can watch late night TV without bothering your spouse. Now you can listen to any audio source WIRE FREE!

By Drew Kaplan

It's a problem. I like to watch the late late movies and my wife wants to sleep. I also like to flip channels and it drives her crazy.

Well, now I can listen as loudly as I like, as late as I like, and there are no complaints.

And speaking of loud, if you know someone who is 'hard of hearing', now everyone in the room doesn't have to be bombarded by a loud TV.

HERE'S HOW IT WORKS

The system operates on waves of infrared light, just like your remote controls. So, there's virtually no noise and no interference, with a 30-18,000hz frequency response.

Simply plug the AC powered transmitter into an earphone jack or audio out from your TV, VCR, or other audio source.

You wear a great sounding pair of featherweight stereophones which plug into an amplified receiver.

You'll have your choice of Mono or S.S.A (Spatial Sound Around) simulated stereo. Of course, you'll control the volume. (9V battery not included.)

And look at this. If there's no headphone jack, there's an optional microphone that you simply place in front of the TV's speaker. It's so sensitive that you barely have to have the sound on to listen, so you still won't bother anyone.

It's also great if your kids want to watch TV while you read. It's backed by a standard limited warranty.

WIRELESS TV FREEDOM RISK FREE

Luckily, my marriage is happy, but the late night TV has been a problem. Wait till you hear the sound quality carried on a wave of light. It's amazing.

If you're not 100% satisfied, simply return it to DAK in its original box within 30 days for a courteous refund.

To order your complete Transmitter, AC power Supply, Receiver, and Stereophones risk free with your credit card, call toll free, or send your check for DAK's breakthrough price of just **$49.90** ($4 P&H). Order No. 4860. CA add tax.

You can add as many extra receiver/stereophones as you wish for just **$29.90** ($2 P&H). Order No. 4861. If you don't have a headphone jack, the installation free, sensitive microphone is just **$19.90** ($2 P&H). Order No. 4862.

You'll have wireless sound freedom.

Concerto For Gophers

Gophers must have great musical taste. They sure 'walk out' on this concert.

It's not Bach or Beethoven. It's a combination of a 300hz sound and vibration that makes gophers, moles and ground squirrels pack their little bags and leave.

Forget poisons, traps and gas. Gophers have a keen sense of hearing and an ability to detect vibrations to signal them of danger. The new Go'Pher It! expels rodents with no damage or danger.

Just push the 11" electronic vibrating stake into the ground, put in 4 D batteries and you'll have about 6 months worth of annoying music for gophers.

You can protect a circular area up to 100' in diameter with a single Go'Pher It! So, don't let burrowing rodents destroy your lawn. Of course, it's 100% safe for children and pets. It doesn't kill the gophers, it just makes them leave.

Every 15 seconds it sends out its annoying concerto through the ground. In the yard, you won't hear it. And it doesn't even bother worms. But, it sure annoys rodents. It's weather resistant and backed by a standard limited warranty.

PROTECT YOUR YARD MUSICALLY RISK FREE

If you work hard on your lawn, now is the time to protect your investment. If you're not 100% satisfied, simply return it to DAK in its original box within 30 days for a courteous refund.

To order your Go'Pher It! Electronic Concerto for Gophers risk free with your credit card, call toll free or send your check for just **$49.90** ($4 P&H). Order No. 4746. CA res add tax.

Gophers make lousy house guests. They simply eat too much. Let them face the music and get the ". . ." out!

Wireless WalkLite

Now you can have romantic and safe lights in your yard without any wires.

It's true. It's sunshine at night. The new WalkLite is solar powered by day to provide a soft romantic light by night.

In your garden, on your patio or anywhere in your yard, you can have light without running wires or putting in batteries. Each WalkLite comes with its own 2' pole, or it can be wall mounted.

Just after dusk, these incredible lights will come on and will provide an average of 4 to 5 hours of gentle warm light each night.

By day they are charged, by night they give back the light to brighten and romanticize your home, night after night.

They'll add glamor to your yard, deck areas or even by the back door. And since there's no wiring and no maintenance, you'll really appreciate these lights over the years.

They aren't flood lights, they provide a soft glow for a safer, more romantic yard. They're made by Chronar and they are backed by their limited warranty.

WIRELESS WALKLITES RISK FREE

As you walk in your yard, you'll really appreciate these beautiful lights. They really are lovely.

If you're not 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

To order Chronar's Wireless WalkLite Rechargeable Yard Light risk free with your credit card, call toll free or send your check for just **$49.90** ($5 P&H). Order No. 4864. CA res add tax.

Look out of your window tonight and imagine the warmth of automatic WalkLites lighting your garden.

Singing Dream

Now your voice can have the same added richness and depth that professional singers use. Just dial in the amount of resonant depth you desire.

By Drew Kaplan

It's a fact. Professional singers use electronic echo to enhance and deepen their natural voices.

A vastly expanded version of the same principal is used in Karaoke.

Using a Karaoke singing machine, people in restaurants get up and sing. And, there's so much echo added that anyone just speaking the words to a song sounds like they're singing.

Of course, you probably don't want to add that much echo, but with BSR's new electret condenser mike, with adjustable digital echo, you're in control.

JUST A LITTLE BIT

With or without echo, you'll have flawless reproduction of your singing or speaking. This is a powered electret condenser microphone (more later).

It has a wide frequency response, specifically tailored to singing, that spans the entire vocal range including harmonics from 50hz to 18,000hz.

Just slip in a single AA battery (not included) and both the electret condenser mike and the sophisticated variable delay circuit are activated.

Try recording with no echo. You'll love the rich, clean response of the microphone.

Then dial up the echo just a little bit. You'll hear your voice broaden and add the depth and fullness you'd expect from a professional singer.

Turn up the echo any more than about one-third, and you will be into Karaoke-land, and almost anyone will sound good.

GREAT FOR PERFORMING

This mike is a singer's dream. It is unidirectional, which means it only picks up from the front, so you avoid feedback and noise from an audience.

Electret condenser microphones differ from conventional mikes in that they use battery driven amplifiers so that they can use a more sensitive sensing membrane to capture sound vibrations.

With its 15' cable, you can move around the stage or around your living room. It has a 1/4" Phono Plug. And, it's backed by a standard limited warranty.

ADD RESONANCE TO YOUR VOICE RISK FREE

Wait till you hear the recordings you'll make when you add just a little echo to your voice. Your voice will instantly gain astounding professional depth.

If you're not 100% satisfied, simply return it to DAK in its original box within 30 days for a courteous refund.

To order your BSR Singing Dream Electret Condenser Microphone with Variable Digital Echo risk free with your credit card, call toll free or send your check for DAK's breakthrough price of just **$49.90** ($3 P&H). Order No. 4742. CA res add tax.

At parties anyone singing will sound great. Or, you can thrill to the resonance you'll hear in your voice when you record.

Instant Car Shield

Imagine a remote control car alarm that can be effortlessly installed with only two wires. It's very sophisticated, yet incredibly easy to use.

It's easy. It's fast. And oh, does it protect your car and its contents!

Press a wireless key ring transmitter (you get two), and a chirp assures you that your car alarm is activated. Another chirp confirms that it's disarmed. Your car and your possessions are protected.

This alarm can sense movement, vibration or the opening of a door. And when it does, it sends out a wailing blast that will curdle your blood.

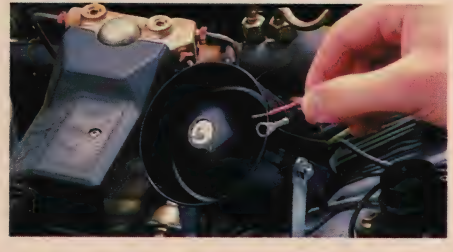
Just touch your key ring and it's instantly silenced. Nothing could be easier, except maybe the installation.

FEAR OF INSTALLING

This system's brains are contained in the horn housing. So, there's really nothing extra to install.

Just attach the bracket (shown in the picture) with two screws and then attach the black ground wire, using any screw that's already under your hood.

You can run the red (hot) wire to the positive side of the battery and you'll have vibration and motion sensing. Or run it to the fuse marked courtesy, and whenever a door, hood, or trunk that has a light is opened, the alarm will go off.



Either way you'll have protection in minutes. You need no special tools. It's made by Serpico and backed by their standard limited warranty.

A CAR FORCE FIELD RISK FREE

Why not protect your car. Many insurance companies give you a discount. But, the real saving is the horrible hassle of replacing your lost items, paying the deductible amount and negotiating with your insurance company.

If you're not 100% thrilled with the protection, simply return it in its original box to DAK within 30 days for a refund.

To order Serpico's sophisticated Wireless Car Alarm System that you'll install in just a few minutes, complete with two transmitters risk free with your credit card, call toll free or send your check for DAK's breakthrough price of just **$129.90** ($4 P&H). Order No. 4918. CA res add tax.

Across the country, a car disappears twice a minute. Unfortunately, alarms are becoming a way of life. Combine sophistication, remote control and ease of installation to protect your car.

The Day The Earth Shook

You can set off seismographs with the enormous power of this 300 watt (150 X 2) audiophile integrated amplifier and digital tuner, or reproduce the sound of a pin dropping, flawlessly, at a really earthshaking price!

By Drew Kaplan

The excitement is back. After 5 years of boring 20 to 50 watt per channel non-dramatic sounding amplifiers, Scott is igniting your music again!

Of course, with the avalanche of CDs being sold, Scott doesn't have much choice. High power and super fast slew rates are needed just to keep up.

So, Scott has attacked distortion and dynamic restriction at its source with these new, top of the line, components.

With CDs your sound can go from 0db to 90db instantly. And, while CDs can even make an old tube amplifier sound terrific, wait till you hear them through this enormously powerful amplifier.

In fact, wait till you hear any source material open up and become free and vibrant with new life.

But, before we explore the nuts and bolts of Scott's 300 watt (150 watts per channel from 20hz to 20,000hz with no more than 0.009% THD) amplifier, let's look at the special extras.

SCULPTURE YOUR SOUND

There's a built in 7 band graphic equalizer. With an equalizer, you can bring crashing cymbals to life or energize the sound of a string bass without destroying any of the mid-range.

With the aid of this equalizer, you won't just hear a string bass, you'll feel it. It will become a living, breathing, resonant part of the music. There's so much life, you'll be amazed.

And, you'll thrill to the impact of a cymbal crash or the gentle nuance of brushes on a snare drum. With the clean power of this amp and the ability to 'detonate' the high and low frequencies, you'll simply be thrilled by your music.

MORE CONTROLS

With this 150 watt per channel integrated amp, you can operate 2 pairs of stereo speakers with power to spare. And speaking of power, there's a Bass Boost which adds 9.5db at 50hz.

There's an electronic volume control which isn't subject to mechanical aging that causes clicks, pops and static in traditional controls. Just touch the bar to raise or lower the volume.

You'll have individual buttons to choose between Tape, Phono, Video, CD or Tuner inputs. And an Icon you can see from even across the room, lights to show what you've chosen.

And, you'll want to know what's selected, because you'll control power, up/down volume, and mute plus, select Phono, Tuner (AM or FM with 8 Presets each), CD, Video/Aux, or Tape Monitor from the **included** infrared remote control.

Now you can sit back and switch stations or inputs, or adjust volume whenever the phone rings.

QUARTZ-LOCK TUNING

It's Scott's new top of the line tuner. And, as you'd expect, you're going to get great AM and FM stereo reception.

Tuning is controlled by an advanced quartz PLL (Phase Locked Loop) digital synthesizer tuning system. The system compensates for any change, assuring you of a crystal clear, stable signal.

In addition to the 16 presets (8 AM and 8FM), you can 'Scan' stations manually, or you can automatically seek the next broadcasting station.

There's a Mute/Stereo/Mono button which effectively mutes out weak stations and noise. You can defeat Mute/Stereo and lock in on even the weakest stations in Mono if you wish.

I've always found that AM tuners in receivers weren't very good. Well, Scott has improved AM reception.

First, the power supply for this separate tuner is actually in the integrated amplifier. Although the tuner is a separate component, only low, non-interfering voltage is supplied to the tuner.

LEDs show when a station is 1)'locked in', 2)broadcasting in Stereo, and 3)the signal strength. If you tape a lot off FM as I do, this synthesized tuner's capability to lock in stations is remarkable.

BUT IT'S THE POWER

Sensitive LED power meters display 0.01 to 200 watts of power. But, you won't have to see the output power to experience its awesome effects.

Whether you have a CD or not, more power doesn't mean louder. It means cleaner, unconstricted sound that is transparent and literally exploding with life.

With 150 watts per channel, your soft listening will gain depth and fullness. And, your loud levels will not suffer clipping and dynamic restriction. Of course, you may be restricted by your neighbors, but that's not Scott's problem.

CHECK THE SPECS

Scott was a household name in the 60s while I was growing up. Let's see how they've grown up too.

The frequency response of this amp stretches from 10hz to 60,000hz. It has a 90db signal to noise ratio. And the equalizer can alter the frequency response by ±10db at 63hz, 160hz, 400hz, 1000hz, 2500 hz, 6300hz and 16,000hz. It's backed by Scott's limited warranty.

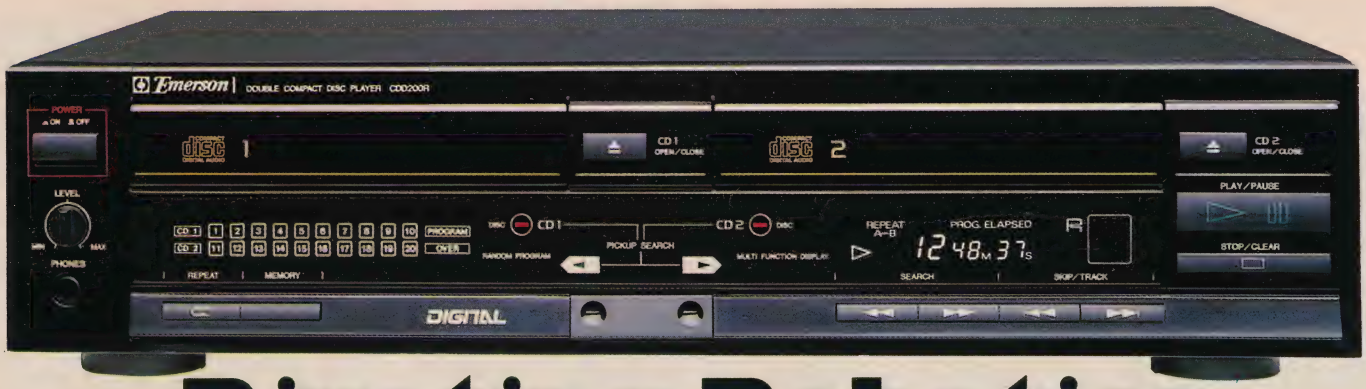
MAKE THE EARTH MOVE RISK FREE

Awesome power will make your music throb with life. Now you can enjoy the true impact of CDs and make any music you listen to, a thrilling experience.

If you're not 100% satisfied, simply return it in its original box to DAK within 30 days for a courteous refund.

To order Scott's Top Of The Line 150 Watt Per Channel Integrated Amplifier and Tuner with 7 Band Equalizer risk free with your credit card, call toll free, or send your check for DAK's breakthrough price of just **$399** ($14 P&H). Order No. 4885. CA res add tax.

150 watts per channel of pure power and a quartz locked digital tuner will make your future years of music listening an on going fabulous, if not earthshaking, experience.



Riveting Robotics

You'll be mesmerized by the 32 selection programmed play between TWO (2) CDs. You'll be dazzled by the 5hz to 20,000hz musical power. Plus, you'll be bowled over by DAK's $179⁹⁰ breakthrough price.

By Drew Kaplan

It's nonstop music. And oh, what music it is. Just wait till you see and hear this 2 disc automated changer in action.

SO WHO NEEDS TWO CDs?

It doesn't take an audiophile to hear the virtues of a 3-beam laser device with a 5hz to 20,000hz frequency response and a signal to noise ratio of 95db. It's simply musical heaven.

But sound aside, one of the most popular benefits of using CDs is their phenomenal programmability and their remote control capabilities.

Here's why. Just play any LP or prerecorded cassette you own. Of the 10 or so songs, how many do you love? How many do you like? And, how many do you wish would simply go away?

Well, with a CD, you can play the songs you love several times, the songs you like once, and you can simply forget the songs you don't like.

Is it much trouble? Just touch the track numbers you like and touch memory and the rest is automatic.

Plus, with repeat, you can listen to your selected songs for as long as you like without being interrupted.

It's music the way you want it, how you want it, and when you want it. And, you can do it all from the remote control.

If you record cassettes for your car or your personal stereos as I do, the programmability is really important.

Now you can effortlessly copy just the songs you want in just the order you want. In the past, recording cassettes the way you wanted them was a real hassle that required constant attention.

Now you can simply program up to 32 tracks in any order you like from any 2 CDs and make copies for your car, your boom box and your personal stereo.

And, look at this. If you have an equalizer that you use to pre-equalize cassettes for bass starved personal stereos or high end starved car stereos, you can change its settings between each copy without reprogramming. It's great.

If you're like me (maybe strange), there are certain songs or movements to symphonies that will, well, entrance you.

I don't know if it actually happens to you, but I just sort of drift off and never seem to actually hear the music. I'm just put in a sort of dreamland.

Well, now you can select just the songs or parts of the music you want to be played over and over again. And that, would be tough sledding without a CD.

With two CDs and total remote control of each, you can cause any or both CDs to play continuously. You can have any selected tracks from one or both CDs play continuously.

Or, you can even select to play between any two points within a song. And, if you are a musician it's incredibly useful.

But the best part of having 2 CDs is the ability to have two entirely different artists or two discs from one artist at your command. And just wait till you see what great command you'll have.

DOUBLE REMOTE CONTROL

If you get tired of one artist, just touch a button on the remote and you can instantly change discs.

Or if you're making a cassette copy, you can mix songs from two discs effortlessly.

Anyway, I particularly like having the remote because whenever the phone rings I can press 'Pause'.

But it does so much more. You can select or change to either CD. You can program up to 20 tracks on either CD or 32 on both CDs.

You can enter or leave the repeat mode. And, you can skip to the beginning of the next track or start the current track over. In fact, you can skip forward or backwards, song by song.

If you're within a track, like within a movement of a symphony, you can fast forward or reverse at two speeds to find the exact section you want. Then, you can have that section repeat for you.

BUT IT'S THE SOUND

With many of the albums from the 50s, 60s and 70s now being rereleased on CDs, you're in for a thrilling audio experience with this dual CD changer.

CDs give you a signal to noise ratio of 95db. There is, to all intents and purposes, absolutely no hiss, no scratch, and best of all, no surface noise.

You've got to experience the silence during very quiet passages to comprehend the sonic adventure of the music. It's as if your stereo isn't even on and then, suddenly, a thunderclap explodes!

Conventional records and tapes have a dynamic range of perhaps 50db. Dynamic range is simply the difference in sound level (volume) between the softest and loudest recorded sounds.

CDs give you a 90db dynamic range which is roughly equivalent to the difference between absolute silence and standing next to a jet engine.

Your music will be dramatically more exciting. You won't have to carefully compare CD to conventional sound. From the very first note, you'll be in shock.

SIMPLY BETTER SOUND

It's hard to believe, but the CDs that are now being released of the 60s and 70s music will knock your socks off.

But, there's a good reason. When analog (conventional) masters are recorded in the studios, they are recorded on two inch wide tape at 15 inches per second. They sound great.

Most sound quality is lost in pressing records and copying cassettes. A CD from an analog master isn't quite as good as from a digital master, but its superiority over an LP is like day and night.

DUAL CHANGER EXPLOSION

With its 3-beam laser with 16 bit linear system, you'll have the best of CD's capabilities and the best of robotics as well.

But, in all fairness, even an inexpensive $150 single CD sounds great. The specs are so much better than human hearing that you'll be awed by virtually any well made CD.

And, this top of the line CD is well made by Emerson. And it's backed by their standard limited warranty.

RIVETING ROBOTICS RISK FREE

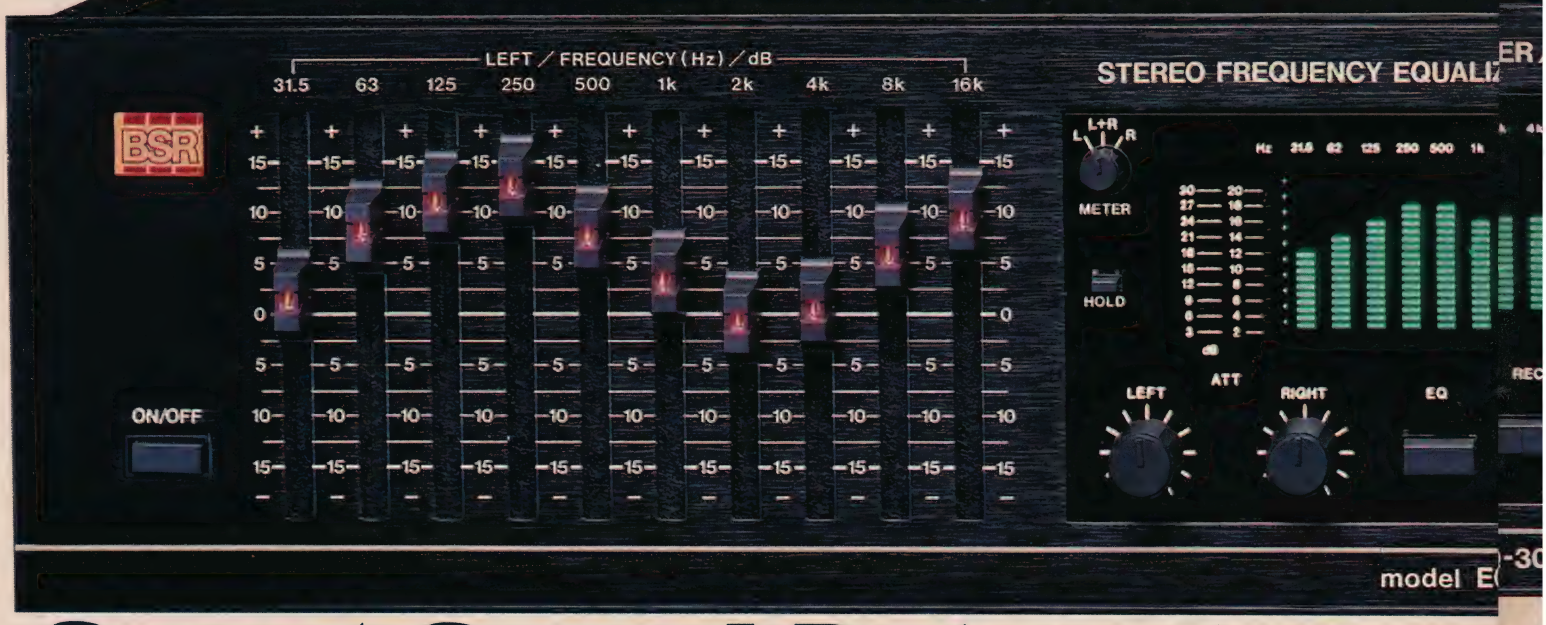
Program up to 32 selections. Use the incredibly complete remote control. And sit back and be thrilled by music so powerfully alive, you'll be blown away.

If you're not 100% thrilled by the automation, the remote or the sound, simply return it in its original box within 30 days for a courteous refund.

To order your Dual CD Changer with 32 Program Memory, Truly Complete Remote Control, 3-Beam State-Of-The-Art Laser risk free with your credit card, call toll free, or send your check for DAK's market bashing price of **$179⁹⁰** ($8 P&H). Order No. 4964. CA add tax.

Ignite the fury and power of your music. Wait till you see this dual CD player in action. Listen to music the way you want, when you want, and with majestic sound.

FLASH We've been lucky enough to get another production run of this incredible equalizer at the same $149 close-out price!



Smart Sound Detonator

Obliterate the wall between you and the individual instruments in your music. Infuse your own stereo system's sound with a breathtakingly vibrant 30 to 50% improvement in sound quality that you can measure with this superb BSR Equalizer/Spectrum Analyzer limited $149 close-out.

By Drew Kaplan

Close your eyes. Touch a button. And you'll hear your stereo system literally explode with life.

You'll hear the gentle brushes on a snare drum, the startling bone-jarring realism of a thunder clap, or the excitement of a full cymbal crash.

You'll hear string basses and other deep low instruments emerge from bass (that will sound murky by comparison), with such clarity and such definition that you'll feel you can almost touch each instrument.

This astoundingly distinct yet powerful bass adds such a full bodied warm feeling to your music, you'll feel as if you've been lovingly wrapped in a warm soft blanket on a cold winter's night.

But don't take my word for the sound quality improvement. With the Pink Noise Generator, Calibrated Electret Condenser Mike and the 220 Element Spectrum Analyzer, **you can** instantly measure each and every improvement you make.

Plus, there's more. A subsonic filter effectively adds the equivalent of many watts onto the power of your amplifier.

Plus, with its provision for two separate tape decks including two way dubbing, you'll have much more than just greatly improved sound.

You can count on great sound from this top of the line Equalizer/Analyzer. It has a frequency response from 5hz to 100,000hz ±1db. And, it has an incredible 100db signal to noise ratio.

BSR, the ADC equalizer people, make this super Equalizer/Analyzer and back it with a 2 year standard limited warranty. Our $149 close-out price is just a fraction of its true $379 retail value.

FIRST THE EQUALIZER
YOUR STEREO'S HIDDEN SOUNDS

Your stereo can sound incredibly better. Just a 5db roll-off at the high end, up around 14,000hz to 16,000hz, can just decimate the harmonics that give you the open feeling you'd experience at a live concert. A similar roll-off at 60hz, causes the fundamental bass notes to just fade away into the 'murk'.

An equalizer isn't some magical device that manufactures sounds that don't exist. Most of the frequencies that will make your music really vibrant, are actually already recorded in your music.

You'll be able to prove this with a few simple tests we'll try when we discuss the Spectrum Analyzer.

You see, certain frequencies are simply not reproduced with as much volume as are the mid-range frequencies which stretch from about 800hz to 2,000hz.

An equalizer simply lets you establish accurate control of all frequencies to fit your equipment, your recordings, your taste, and your listening environment.

TOTAL MUSICAL CONTROL

And, what a job it can do. It's totally unlike bass and treble controls which simply boost everything from the mid-range down for bass, or everything up for treble. You can boost the low-bass at 31.5hz, 63hz and/or 125hz to animate specific areas or instruments.

And, when you boost the part of the bass you like, you don't disturb the mid-range frequencies and make your favorite singer sound like he has a sore throat.

The high frequencies really determine the clarity and brilliance of your music. The problem is that highs are very directional. Wherever you move in your listening room, you'll find a big difference in high end response, as you'll see when we test the Analyzer.

No recording engineer or equipment manufacturer can even begin to control your listening environment.

You can control the highs at 4,000hz, 8,000hz and/or 16,000hz, to bring crashing cymbals to life at 16,000hz while at the same time you can cut tape hiss or annoying record scratches at 8,000hz.

But there's more. Don't leave out the mid-range. You can boost trumpets at 300 to 500hz or a clarinet at 1000hz. You can boost or cut any part of the frequency spectrum a full ±15db.

TAPE DECK HEAVEN

You can push a button and transfer all the equalization power to the inputs of two tape decks. Now you can pre-equalize your cassettes as you record them and get all the dramatically enhanced sound recorded right on your cassettes.

This is an especially great feature when you play your cassettes on bass-starved portables or high-end starved car stereos.

SIMPLY PLUG IT IN

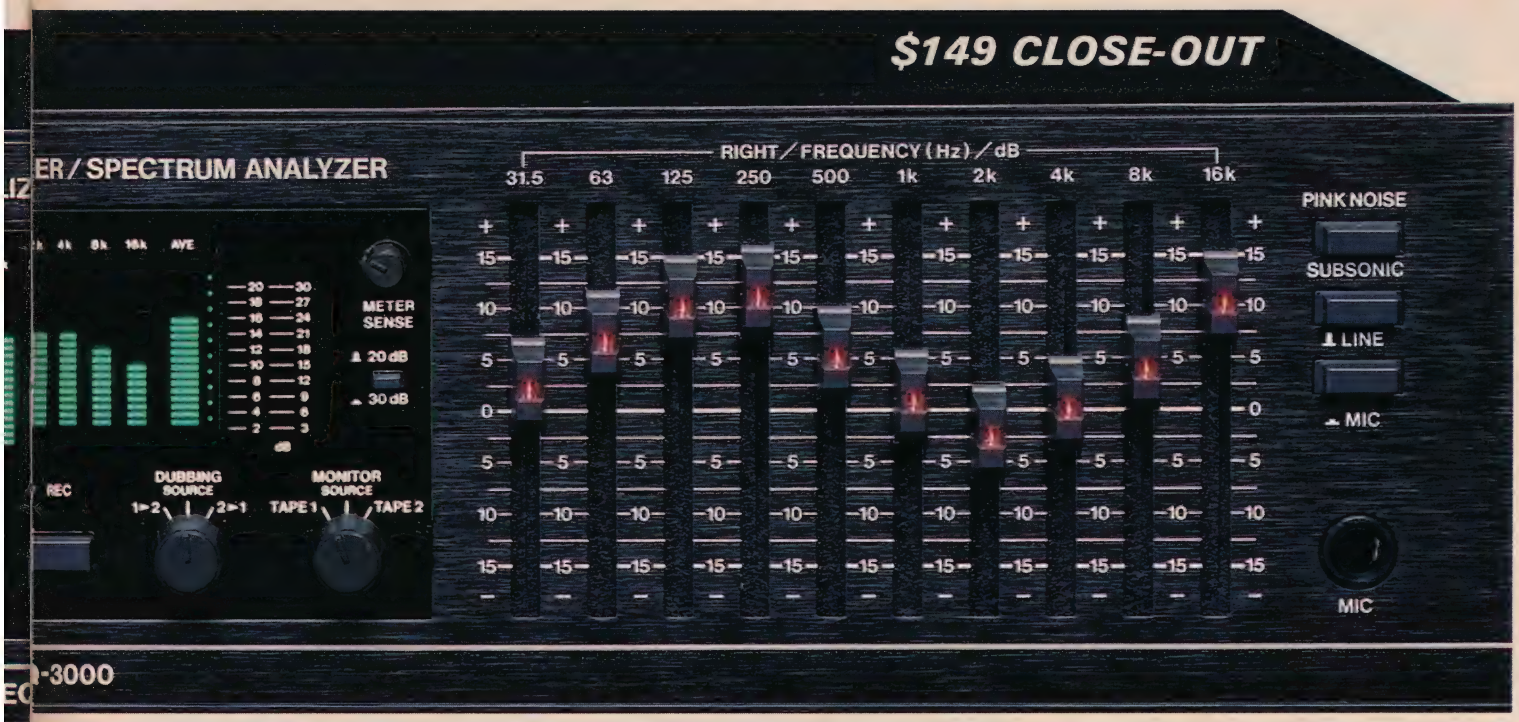
Use your tape monitor circuit, but don't lose it. Now your one tape monitor circuit lets you connect two tape decks.

Just plug the equalizer into the tape 'in' and 'out' jacks on your receiver or preamp. We even supply the cables.

As you listen to your records, FM or any 'Aux', any time you push the tape monitor switch on your receiver you'll hear your music jump to life.

The output from your receiver is always fed directly to your tape deck(s) for recording, and with the touch of a button, you can choose to send equalized or non-equalized signal to your deck(s).

When you want to listen to a tape deck, just select which tape deck you want, turn the switch on the equalizer,



and your tape deck will work **exactly** as it did before. Except, now you can listen with or without equalization.

Look at this. You can dub tapes from deck 1 to deck 2, or from deck 2 to deck 1 with or without equalization.

THE SUBSONIC FILTER

Much of the power drawn from your amplifer is used to drive your woofers. When you drive the amplifier too hard, it clips and you end up with distortion.

A subsonic filter removes a lot of non-musical material **you can't hear** that exists below 20hz. So, it relieves your amplifier of a lot of work. It doesn't actually create more watts (Please, no letters from my 'technical' friends) for your amplifier.

But, it's like turning off the air conditioning in your car. It saves you using about 7hp of what you have. And therefore, you'll have more watts for clean powerful sounding music.

THE SPECTRUM ANALYZER

Now you can scientifically analyze your stereo listening room and test your your equipment by using BSR's Real Time Frequency Spectrum Analyzer.

Plus, you'll see your music not as a single level on a VU meter, but as a kaleidoscopic parade of 10 individual 20 element VU meters.

Each is tuned to a specific octave of the sound spectrum. An eleventh 20 element meter averages all levels.

The effect is awesome. You can visually isolate a string bass or cymbal, and actually see each individual instrument almost as a wave moving across the 220 individual florescent elements.

THE MOUTH AND EARS

It talks. The Analyzer speaks with a voice of pure calibrated Pink Noise. Pink Noise is the standard composite 'sound' of **all** frequencies used for testing in labs around the world. All frequencies from 20hz to 20,000hz are generated at the exact same level at the exact same time.

It listens too. If you are testing a cassette or a component in your system, use the 'Line Button'. If you're testing your whole system with speakers, use the matched calibrated electret condenser microphone (included). Either way, you'll have a quick, easy and accurate way to evaluate the total sound of your system.

HOW TO TEST SPEAKERS, EQUIPMENT AND TAPE

Testing your speakers in your listening room is the really crucial test. Simply place the calibrated microphone where you normally sit to listen to your stereo.

At the end of an 18 foot cord is the ear of the system. Just clip the mike wherever you sit and test your room.

Turn on the Pink Noise. You can switch to Left Channel, Right Channel or both. There's a meter range button, a sensitivity control, and even a switch that lets you freeze the meter.

Just sit down at the equalizer. Start with one channel. You'll see all 10 octave bands on the meter. Just slide the corresponding controls to increase or decrease any area that needs help.

You have now set up your system to its maximum capability. But as you'll see, location is very important. Move the microphone 5 feet to the left or right.

Then turn on the Pink Noise and check the Spectrum Analyzer. Now you can see why the specifications that come with your system are only a starting point.

Here's a way to test your tape deck and tape. First record Pink Noise for 3 minutes at -20VU. Then play it back and note the readings on the meters.

Now, record the Pink Noise again at 0VU or +3. Wait till you see how much the high end falls off. Now you'll see why all specifications are listed at -20VU.

With the Equalizer/Analyzer you can enjoy the finest stereo sound from your system and be a test lab too.

WHY SO CHEAP

BSR now only sells equalizers under their ADC name. Well, as Detroit comes out with new cars each year, ADC comes out with new equalizers. We got them to supply us with just 30,000 of last year's ADC model before they shut it down.

They had already paid for all the tooling, all the research and design, so we were able to buy these for less than half the normal price, for cold hard cash.

THE FINAL FACTS

There are 20 slide controls, each with a bright LED to clearly show its position. Each control will add or subtract up to 15db. (That's a 30db range!)

There are separate sound detonation slide controls for each channel at 31.5hz, 63hz, 125hz, 250hz, 500hz, 1,000hz, 2000hz, 4000hz, 8000hz, and 16,000hz.

BSR backs this top of the line Graphic Equalizer/Spectrum Analyzer with a 2 year standard limited warranty. It is 17⅛" wide, 3½" tall and 8¾" deep.

MAKE YOUR MUSIC EXPLODE RISK FREE

It's startling. Music so vibrant with life you'll swear it's 3 dimensional. Sculpture your music any way you want it. If you're not 100% satisfied for any reason, simply return it to DAK within 30 days in its original box for a courteous refund.

To order your BSR EQ3000 Smart Sound Detonator 10 Band Graphic Equalizer with Real Time Spectrum Analyzer and Calibrated Mike, with Subsonic Filter and Two Way Tape Dubbing risk free with your credit card, call toll free, or send your check, not for the $379 retail value. Don't even send the $227.97 dealer cost. Send just **$149** plus **$8** for postage and handling. Order No. 4100. CA res add sales tax.

The sound of your stereo will explode with life as you detonate each frequency band with new musical life. And, you can see and measure exactly what you've done.

DAK
INDUSTRIES INCORPORATED

TOLL-FREE ORDER LINE
For credit card orders call 24 hours a day 7 days a week
CALL TOLL-FREE. . .1-800-325-0800
8200 Remmet Ave., Canoga Park, CA 91304

15" Thundering Subwoofer

Man's best friend meets audiophile's best earthshaking bone jarring friend. Now you can add the enormous musical impact of a 15" subwoofer to any stereo system for just 149⁹⁰.

By Drew Kaplan

A puppy may be man's best friend. Woof, Woof. . .But, now I've got a new friend you can **add on** to your stereo system. It doesn't need to be taken on walks, washed or fed. But, it makes a great cocktail table for you when you're being fed. And, oh what a woof it has.

It will ignite your low bass and make it explode with vigorous power like never before. And, it can cleanse your mid-range.

GREAT SOUND FOR EVERYONE

It's called a subwoofer. And, normally it is the beloved pet of only the most ardent audiophiles.

Just wait till you experience the breathtaking sonic splendor of an orchestral chord, a pipe organ, or a string bass as it is unleashed by this powerful subwoofer.

It's not generally understood that it can be used with virtually **any speaker system** in **any stereo.** And, in addition to substantially increasing and perfecting the bass response, it has a significant impact on the mid-range clarity too.

Before I tell you exactly how marvelous your stereo will sound when you connect this subwoofer to it, there are two things you should know.

First, you'll be getting your new friend at a phenomenal price. DAK sold over 10,000 of Cerwin-Vega's 12" subwoofers. They had a retail price of $332, but we sold them for $164⁵⁰. BSR's is a massive bass infusing 15 inches. Wow!

Second, your new friend comes complete with a paid up health insurance policy in the form of a 2 year limited warranty from its father, BSR.

By the way, the puppy sitting on top of the subwoofer is the same puppy I used with Cerwin-Vega's, but wait till you hear what's under him now. You'll have BSR's 15" massive infusion of explosive bass, added to your system for just $149⁹⁰.

But don't be misled. BSR bass is clean and tight; never sloppy or overpowering. It adds a feeling of depth and fullness to your music that you simply can't get with two or 3-way speaker systems.

HERE'S WHAT IT DOES

Basically, the problem with most speaker systems is that the bass overpowers the system. In a 3-way system, a woofer may be crossed over at about 800hz. And, in a 2-way system as high as 3000hz.

So, the woofer must handle movements of up to an inch at frequencies below about 80hz, while at the same time attempting to reproduce the fine mid-range vibrations.

It is this difference in movements that causes both the bass to be weak or not precise, and the mid-range to become muddy (intermodulation distortion).

Even the best 3-way systems fall prey to these problems. And, it's why a subwoofer can do so much for your mid-range clarity as well as your bass.

PROBLEM SOLVED

BSR's subwoofer has a specially engineered crossover network that sends frequencies above 120hz to your regular speakers and reproduces just the mammoth movement frequencies from 120 hz down to 22hz with a special floor firing **stereo** (You only need one.) dual wound super subwoofer.

If you have downstairs neighbors, this subwoofer isn't for you. The woofer is a very special hybrid. It has a mammoth one and one half inch voice coil which allows the speaker to make the very large movements required to reproduce the very low frequencies.

But, it would do a lousy job of reproducing mid-range, which is why, cost aside, manufacturers don't put big voice coils in normal 10" or 12" woofers.

To make the massive movements accurate, this woofer has a very large magnetic structure. This magnetic structure also makes the subwoofer system extremely efficient. (The sensitivity is 91.5 db at 1 watt at 1 meter.)

In this floor's eye view, you can see the massive 15" subwoofer that will produce the thunderously dramatic bass.

So, whether you have two or three-way speaker systems, with 8", 10" 12" or even 15" woofers, you'll find the sonic improvements staggering.

You'll hear and feel the awesome effect of thunder rumbling through your home. You'll hear a depth and dramatic fullness to your music that won't be heavy but will thrill you with its massive strength.

EASY HOOKUP

It's easy to connect. Simply run the right and left speaker wires from your amplifier to the input terminals of the subwoofer. It works with any system from 20 to 150 watts per channel.

Then, you simply connect the speaker wires from your two standard 8 ohm stereo speaker systems to the output terminals on the subwoofer. They receive the exact signal that they did before except that everything from 120hz down is routed only to the subwoofer. Technical Note: With your speakers, the subwoofer will be a 4 ohm total load.

Placement of your regular speakers is just as critical as usual for stereo imaging, but the subwoofer can be placed anywhere because low frequency material is totally non-directional.

The subwoofer makes a perfect cocktail or end table. Its rich wood-tone appearance matches any decor. It is 24½" long, 16¼" high and 20" wide.

TRY AUDIOPHILE'S BEST FRIEND RISK FREE

The fullness, richness and depth is awe inspiring. Wait till you connect this subwoofer to your system and experience truly massive force from your music.

If you aren't 100% satisfied, simply return it to DAK in its original box within 30 days for a courteous refund.

To order BSR's Thundering Subwoofer with its dramatic 15" Dual Wound Voice Coil Subwoofer risk free with your credit card, call toll free, or send your check for DAK's breakthrough price of just **$149⁹⁰** ($16 P&H). Or. No. 4963. CA res add tax.

You can't replace the love and softness of a warm puppy. But, wait till you experience the richness and depth this subwoofer will add to your bass and the clarity you'll hear in your mid-range.

Thunderstruck

It's like riding a roller coaster. You never know what to expect next. About the only thing you can be sure of is that you'll have great sound from this magical new deck. It's yours for just $149.90, with no catch.

By Drew Kaplan

It's no secret. You can see that it's a double deck for dubbing. You can also see that it features auto reverse for non-stop entertainment.

And, you can even see that it has high speed dubbing for expanding your tape collection or making tapes for your car or personal stereo.

But, what you can't easily see is what you're going to get when you add up all these sophisticated innovations and then throw in some surprising extras.

STRANGE EGG

And speaking of strange extras, what would you think of being able to listen to two tapes at the same time. It's great for mixing vocals, but it's a feature that I've never seen before.

But, let's look at some everyday useful features that make this deck totally unique and superbly useful. Of course, it has a frequency response to 17,000hz, so whatever you do will really sound great.

First, let's just listen to a tape. Just put the tape in deck '1' and activate the 'soft touch' play button. Well, that's really too simple. Let's listen to song 3 on side two of the tape.

This deck features forward and reverse APSS. Just touch forward APSS and the deck will locate the beginning of the next song on the tape and start playing.

If you'd like to skip the rest of the song or continue skipping songs, just press forward APSS. If you're listening to a song you'd like to hear again, just touch reverse APSS. The deck will locate the beginning of your song.

Since APSS locates the beginning of each song on your tape, this feature will make it really easy to choose the exact order in which you want to copy songs. APSS even allows you to have the deck pause at your song.

If you noticed above that I said song 3 on **side 2** of the tape, it must be clear that this is an auto reverse deck and that APSS will search both sides of the tape.

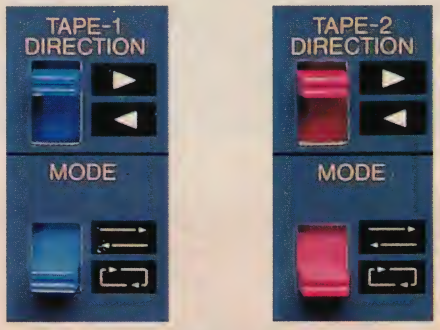
When you're playing a tape, the deck will reverse automatically at the end of a cassette, or at any time you touch the 'Tape Direction Button'.

JUST THE BEGINNING

Just imagine listening to both sides of a cassette and then having a second cassette start to play both sides on and on, forever. Well, this deck features sequential play between its two decks.

So, you can listen to 3 hours of **unrepeated music** from 2 standard 90 minute cassettes. Then, the second deck will keep repeating, forever.

Both decks give the option of conventional one-way play or continuous play. Now you can have uninterrupted music while you work or while you relax. **And, isn't that what enjoying your music is all about?**



AND OH, DOES IT RECORD

Imagine putting a recorded tape in deck '1' and copying BOTH SIDES automatically. Well, with Sharp's new deck, that's exactly what you'll do.

You can copy **both** sides of a prerecorded tape onto a **single** side of a 90 minute cassette automatically. (Both decks can reverse totally independently.)

You can duplicate at normal or high speed. So, you can make copies in half the time of both sides of your cassettes.

This deck has electronic high speed dubbing. Each of its decks has 2 capstans for rock stable tape transport. About the only thing this deck doesn't have is Dolby C. But with its 66db signal to noise ratio with Dolby B, it sounds great.

Note: When you copy tapes, you turn off Dolby. If the tape is already encoded with Dolby B or C, the copy will be identically encoded as well.

Add Sound On Sound. If you sing, this is the deck for you. Here's what you do. You can play a music tape on deck '1', plug in a mike and sing along while you record everything on deck '2'.

Or, if you're really into professional applications, look at this. Plug in a mike and record your own voice on deck '2'.

Then play the tape back on deck '1' and copy the tape onto deck '2'. While the tape is being copied, you can add yourself singing harmony. In this way, you can be a duet, a trio or even a chorus.

ROUND AND ROUND IT GOES

It goes forward. It goes backward. And, it goes round and round. Just wait till you see this recorder in action.

You'll sit mesmerized as one tape stops and the other starts. Then it reverses and goes back and forth and back and forth. Are you getting sleepy?

Except for the occasional click as this machine changes decks or reverses direction, nothing will disturb your music for as long as you want with this incredible new deck.

Each deck has its own equalization switches to match tape type. Each deck has full play, pause, and reverse controls. Deck '2' is the deck that records.

The deck is 17" wide, 4¾" tall and 9¾" deep. It's backed by Sharp's standard limited one year warranty.

BE THUNDERSTRUCK RISK FREE

Wait till you hear the clean pure music that this deck will produce. Wait till you get your hands on its solid controls. Wait till you enjoy uninterrupted hours of your favorite music from two different cassettes. And finally, wait till you copy both sides of cassettes automatically.

If you're not 100% satisfied, simply return this deck in its original box within 30 days for a courteous refund.

To order your Sharp Dual Cassette Deck with High Speed Dubbing, Sequential Automatic Play, Dual Auto Reverse, and much more, call toll free, or send your check for DAK's breakthrough, no catch, price of just **$149.90** plus **$6** for postage and handling. Order No. 4521. CA res add tax.

Sure it's fancy. Sure it does just about everything but fly. But, what you'll really love is the sound quality and the musical freedom you will enjoy from now on.

DAK
INDUSTRIES INCORPORATED

TOLL-FREE ORDER LINE
For credit card orders call 24 hours a day 7 days a week
CALL TOLL-FREE. . .1-800-325-0800
8200 Remmet Ave., Canoga Park, CA 91304

Ion Tidal Wave Propelled

Like the awesome thundering power of a tidal wave, negative ions will wipe pollution out of your environment. And like the rising and falling tides remove pollution from the beach, your environment will be kept pollution free.

Nothing stands up to the mighty force of a tidal wave. And when the wave recedes, it takes everything with it.

And like the mighty suction of the receding ocean waters, pollutants in your air, from smoke to pollens, will succumb to the power of the Ion Tidal Wave. Here's how it works.

IN AND OUT

First the mighty wave strikes. The force of this wave's wall of water consists of 1,400,000,000 negative ions per second.

Being negatively charged, the ions attach themselves to any positively charged particles in your air. Pollutants such as cigarette smoke, pollen, smog, car exhaust and insecticide dust, all have positive charges. So, the negative ions are drawn to them like magnets.

Then the awesome wave of negative ions stops. The negative ions, complete with the attached pollutants, start drifting to your positively charged walls, ceilings and floors.

But wait. Just as the ocean reclaims the water that it so forcefully delivered in a tidal wave, the base of the new Pulsair 3 becomes a powerful positive collector and sucks the ions, with the pollutants attached, back to itself.

So, instead of falling to the floor or sticking to your walls, most of the pollution is pulled back to the Pulsair. Just like the rising and falling tides, your environment will be cleansed by the action of the ion wave.

If you want to see an ion generator remove smoke, here's an easy test. Place a standard clear kitchen bowl over the ionizer. Puff some cigarette smoke into the bowl. Then plug in the ionizer.

Before you can say, "Pulsair Kill", the smoke will be totally gone. It's an easy test and it's sure to make you a believer.

BIG BERTHA OF GENERATORS

Pulsair Phase 3 is the third generation of ion generators. First there were simple units that generated negative ions.

Negative ion generation is used in hospital burn wards and computer chip manufacturing to remove microscopic particles that can adversely affect patients and chips alike.

These ion generators worked fine. In fact, they worked so well that your walls became black from the particles they removed from the air.

In my opinion, black walls are a lot better than black lungs. But they worked so well, that consumers complained.

Then came bipolar collectors which sent out ions and concurrently collected them in the base.

Your air could be cleaned, your walls didn't get too dirty and everyone was happy. The only negative was that the ions couldn't go as far because they were being pulled back by the collector even as they were sent out.

Enter Big Bertha. Pulsair is different. It is bipolar, but it operates just like the ocean's rising and falling cleansing tides.

By sequentially sending out a massive wall of negative ions, then shutting off, and finally turning on its collector, a massive constant circulation of ions occurs that cleanses your room like never before.

Minute by minute, hour by hour, day by day, the sequence continues. First a massive wave of ions is sent out. Then seconds later, it's sucked back to the collector. You can't hear it. You can't feel it. But, watch the smoke disappear.

You'll have 3 protection levels. Level 1 emits ions for 5 seconds and collects pollutants for 30 seconds. Level 2 emits for 10 seconds and collects for 30 seconds. And Level 3 emits for 10 seconds and collects for 10 seconds.

So, if you're in a room with smokers, use Level 3. For home use, use level 1 or 2, because virtually all particles removed from the air end up on the filter.

CIGARETTE BUTTS & BOULDERS

Fans with charcoal or furnace type filters may remove some large particles like cigarette butts and large ashes from the air. But, they're just about useless for anything under 5 microns.

Over 90% of air pollution particles are smaller than 5 microns. So, there just isn't any other reasonable defense for you other than a negative ion generator.

Pulsair is just about the only air cleaning system which can remove and collect tobacco smoke, dust, pollen and even bacteria from the air.

Pulsair constantly cleanses all of the air throughout its tidal area. In contrast, fan driven filter type machines can only clean the air that they actually draw through themselves.

NOT A NEW IDEA

Actually, the negative ion manufacturers didn't think of this great way to clean the air. God did.

If you've ever smelled the sweet country air after a thunderstorm, or near the breaking surf at the beach, you know the invigorating feeling that comes over you.

Pulsair does for a 250 square foot area, what Nature does for the entire countryside. It seems that positive ions are associated with pollution and negative ions with good fresh natural air.

There are lots of claims that a negative air ionizer will let you think more clearly, sleep better and feel happier.

There's no way to prove or disprove the claims. But, it is safe to say that if all these things come from cleaner, pollution free air, it just may be possible.

A removable, washable filter comes with Pulsair. Just wait till you see what Pulsair removes from the air before it gets into your lungs.

It is 7" tall. It's made by ISI and, backed by their standard limited warranty.

A CLEANSING TIDAL WAVE RISK FREE

Make the smoke test. Let it wipe out the pollution (like other people's cigarette smoke) in your home or office.

If you don't think you're breathing cleaner fresher air, simply return it in its original box within 30 days for a refund.

To order your Ion Tidal Wave Negative Ion Generator with your credit card risk free, call toll free or send your check for just **$99.90** ($4 P&H). Order No. 4908.

I can't guarantee that it will help you sleep, solve crime, or improve your sex life. But it's tidal surges will give you cleaner air to breathe, and that's priceless.

Best Best Ever

***It's simply the best 2-Line or 1-Line phone that this writer has ever used. From its elegant good looks to its elegant sounding speakerphone, it's a class act. And, it remembers and dials up to 200 numbers by THE NAME of the person you want to call. Plus, for the first time, it's* ON SALE!**

By Drew Kaplan

It's the best best. I've never tried a telephone that does more or does it as well.

Here's an all new name dialing 2-line conferencing speakerphone that will revolutionize your concept of telephones.

As president of DAK, I've tested hundreds of phones. Some are very good and you will find them in DAK's catalog. **But, I've never used a better sounding, more useful phone, at home or at the office, than the phone pictured above.** Let me tell you some of the reasons why.

FIRST, IT DIALS BY NAME

I hate having to remember phone numbers. With this phone, all I do is push the 'H' button when I want to dial Home. The 'D' button dials DAK. And, the 'I' button dials my insurance broker.

Most other dialers make you remember location numbers, such as '26' for 'Mom'. So, you're really just substituting one number for another. **Now, all I need to remember is the person's name.**

Where I have more than one name that begins with the same letter, I can scroll through the names before it dials, or enter just the first 3 letters. So, if I want to dial Howard instead of home, I push 'H', 'O', 'W'.

It's quick, it's easy and you'll never have to remember or look up and dial anyone's number again. Each memory location can hold up to 32 digits and you can store up to 200 different names. It has a memory capacity of 4096 digits.

You can store your Sprint and MCI codes with the person's name, in a separate location that the phone automatically accesses as it dials, or totally separately so that you can automatically access the service and then dial a number manually.

And speaking of manual dialing, you don't even have to push the speakerphone button to dial. When you touch the first number on the dial, the phone automatically seizes the line, turns on its speaker, and you have on-hook dialing.

So, you never have to lift the receiver or activate the speakerphone unless someone answers the line.

FORGOTTEN HANDSET?

This phone has the latest K2 handset. It gives you traditional Phone Company fit and feel, yet, I find it even more comfortable to use.

But, you'll probably never use it. The speakerphone is so powerful, so clean, and so easy to use, you'll never pick up the handset unless you need privacy.

I've used good speakerphones before, but this speakerphone's sound quality rivals an in-person conversation, not a phone call. How's that for a description of a phone you can try on a 30 day risk free trial?

2-LINE MASTERPIECE

You can select Line 1 or Line 2. And, you can push 'Conference' to combine both lines for convenient business conferences or friendly group calls with friends. There are LEDs that show which line is 'In Use', 'On Hold', or 'Ringing'. And, there are different rings for each line.

Installation is a breeze. It simply plugs into one standard modular 2-line jack or two modular 1-line jacks. Nothing could be simpler. Just plug it in.

PAGES OF HELPFUL FEATURES

The list of features would have to be microfilmed to fit on this page. There's a large LCD display that shows you the name you want to call and the number.

An automatic timer tells you exactly how long you've been talking. And, a clock appears on the display whenever you hang up.

Every conceivable feature from Mute to Tone/Pulse switching, to Pause, to Flash, to battery backup (2 C batteries included), to three direct Emergency Memory Keys and more is included.

There's even Automatic Redial which will redial a busy number for you every 30 seconds.

YUPPIE POWER

I'm anything but a yuppie, even though I just turned 41, but when you look at the sleek, swept back, silver-grey HiTec appearance, and when you examine its complete computer keyboard, you'll understand why it would warm a yuppie's heart. My heart is warmed by what it does, but I must admit it is impressive.

It's made by Colonial Data, a research company partially owned by one of the largest inter-connect (big business phone systems) companies in the world.

It is 9½" wide, and it's backed by Colonial's standard limited warranty.

PUT NAME DIALING ON YOUR LINE RISK FREE

It's the best sounding speakerphone I've ever heard. Dialing by names instead of numbers is a quantum leap in both technology and convenience. **Note: If you don't have two line service, just use one of its lines. It's great.**

Now, I don't have to remember people's phone numbers. I just touch a 'C' for customer and let the phone do the rest.

If you are not 100% convinced, as I am, that this is the best sounding, most convenient phone you have ever used, simply return it in its original box within 30 days for a courteous refund.

To order your Name Dialing 2-Line Speakerphone with God only knows how many features risk free with your credit card, call toll free or send your check for DAK's breakthrough price of ~~just $129~~ ($4 P&H). Order No. 4335. CA add tax.

In DAK's electronic world, where a new best is achieved almost every day, this phone stands out as the 'best' best I've ever had the pleasure of introducing.

PRICE SLASHED NOW JUST $99.90

Use Order No. 4335. Plus ($4 P&H)

DAK INDUSTRIES INC.

Call Toll Free For Credit Card Orders Only
24 Hours A Day 7 Days A Week

1-800-325-0800

For Toll Free Information, Call 6AM-5PM Monday-Friday PST

Technical Information....1-800-272-3200
Any Other Inquiries.....1-800-423-2866
8200 Remmet Ave., Canoga Park, CA 91304

Instant You, Digitally

Forget complicated answering machines. Forget worn out announcement tapes. Now you can simply touch a button and record your voice digitally on computer RAM. It's an incredibly easy to use breakthrough, for just $49.90.

By Drew Kaplan

It's hassle free. And, its flawless digital reproduction of your voice is almost scary.

Now you can record your own voice on computer chips by simply touching a **single** button. Now you'll never again have to match your message to a continuous loop cassette.

If you're like me, recording a message on an answering machine is really an intimidating hassle.

Besides all the buttons you have to push, you have to rewind the tape, wait, and then play it back to see how your message sounds.

Well, with this all new digital breakthrough, simply push one button to record any outgoing announcement up to 15 seconds long.

Then, push another button to instantly play it back. It's totally hassle free.

In fact, it's so easy that you'll feel comfortable changing your flawlessly recorded announcement to suit your **hourly** needs. And, talk about flexibility, wow!

Now you can effortlessly change your message whenever you wish. So, if you're only out in the yard, you can tell callers you'll be available at 2:20PM. With a normal machine, they wouldn't know if you'd be back in 20 minutes or 20 days, so they might not leave a message.

So, in addition to standard answering machine features, you can instantly catch calls if you're down the street, in the shower, taking a nap, or getting the mail.

PRIVACY AND SANITY PLUS

Now you can really protect your privacy. Never before has an answering machine been so easy to use that you'll use it when you're at home too.

When you're home, you can 'screen' calls. Your new answering machine will answer the phone and you'll hear who's leaving a message. If you want to talk to the caller, just pick up the phone.

Now you can answer **only when you want** without missing important calls. This is a superb **necessity**, not just a convenience at the Kaplan household.

It seems that as soon as we sit down to dinner, the phone starts ringing. Now, we can hear who's calling (of course we can turn down the volume if we wish) and take only urgent calls.

I used to take the phone off the hook during dinner, but aside from the danger of missing an emergency call from someone, I've been told it's really rude.

If someone tries to call and gets a busy signal, they tend to keep dialing, thinking that we're talking. Well, have I got them fooled! Anyway, now we can have the best of both worlds with this incredible new answering machine.

GREAT SOUND PLUS

OK, it's really just like a conventional answering machine. But, it's incredibly easier to use than any machine I've seen.

When you touch the ANN. REC. (Announcement Record) button, you instantly record your voice on the machine's computer chips. So there are no moving parts to wear out, or tape to hiss or mess up the incredible fidelity.

Anyone calling you hears your message and then a beep. This answerer will then record **onto a standard cassette** the message the caller leaves.

The exact second they hang up, the cassette stops. So, you'll never have to listen to any blank tape.

You'll only hear messages, because your outgoing announcement isn't recorded on the tape. And, there's even a flashing message light to tell you when someone has left a message.

EASIEST EVER

There are no complicated controls. Installation consists of simply plugging in its standard modular phone jack and its AC plug (both included).

There's even a modular jack on the back of the answerer for your phone. And, a 9V battery (not included) backs up your announcement.

But, it's virtually control free. There are no complicated controls, no sequences to remember. Just record your announcement or play back your messages.

Of course, there's a volume control for playback. And, a built-in condenser mike lets you record your messages without anything to plug in.

Push the answer button to activate the machine. You can save or erase messages or fast forward or rewind to rehear a message. It's all incredibly simple.

To make it really easy, there's no remote pick-up, and the pretty colored handset I used in the picture isn't included. It simply answers your phone with the best fidelity you've ever heard and with the least effort ever.

ALL THE USES

For an hour, a day, or a month, this new answering breakthrough will faithfully record your incoming messages. And with its lifelike digital fidelity, your callers are sure to be awed.

With its full size standard cassette, it will take up to 30 minutes of your messages with no minimum length for each. Now you'll have total phone freedom and privacy at a breakthrough price.

It's made by Answerex and with its digital announcement and standard cassette drive, it's built to last. It's backed by Answerex's standard limited warranty.

YOUR VOICE IN LIGHTS
RISK FREE

It's eerie. Wait till your callers hear your voice. They'll be amazed. Wait till you see how easy it really is to use this incredible new machine.

If you're not 100% satisfied, simply return it in its original box to DAK within 30 days for a courteous refund.

To order your Answerex Digital Answering Machine that answers in your own voice digitally and takes your variable length messages on a standard audio cassette, risk free with your credit card, call toll free or send your check for DAK's breakthrough price of just **$49.90** ($6 P&H). Order No. 4871. CA res add tax.

Now you can instantly change your announcement and thrill your callers with the digital fidelity of your voice.

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24 Hours A Day 7 Days A Week

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For Toll Free Information, Call 6AM-5PM Monday-Friday PST

Technical Information. . . .1-800-272-3200
Any Other Inquiries. 1-800-423-2866
8200 Remmet Ave., Canoga Park, CA 91304

Get Stereo TV For $99.90

Now your home TV viewing can become a theatrical experience. Get up to 72 cable and antenna channels in true MTS Stereo, and listen to them explode in your living room through your own stereo system or through optional bonus amplified speakers.

By Drew Kaplan

Save your TV. Now you can **add** 72 channel cable ready tuning, with true MTS Stereo and SAP sound that's guaranteed to knock your socks off.

If you're like me, you already have perfectly good TVs in your home. And, if you've looked at the prices on Stereo TVs, you're probably in shock.

Besides, I just can't bring myself to throw out my perfectly good TVs, even to experience the incredible explosion of sound created by MTS TV stereo.

And, look at this. HD (High Definition) TV with slide-like picture quality is coming. So, why buy a new TV now just for the sound when you'll be able to get an unbelievably fabulous picture when (and if) HD arrives in the U.S?

So for now, why not just add the incredibly thrilling sound of stereo. Then in a few years, buy a new TV when the picture is finally improved too.

Plus, most cable compatible TVs and VCRs available today have only 10 or 12 presets. So, you have to choose only your favorite channels. Now you can have total random access stereo tuning of up to 72 channels. Wow!

With the networks' and even the independents' programs switching to stereo, you're in for a phenomenal experience!

Stereo, powerfully reproduced through your own stereo system or optional bonus amplified speakers, involves you emotionally in what you're viewing.

So, don't settle for a typical 3 to 5" TV speaker when you can experience truly thrilling stereo TV sound for just $99.90.

After you experience stereo TV, you'll never be satisfied with a 3" TV speaker's sound again. Even the picture seems bigger, because you're involved.

Of course, with this advanced electronic tuning system, you might just be receiving a sharper picture.

You won't be getting snow from dirty tuning contacts and loss of fine tuning as the set ages. It's really like a TV set without a picture tube.

BIG BIG SOUND

When you listen to your TV through your stereo or optional bonus speakers (of course, you can still enjoy sound through your TV), you'll have wide separation and rich full dramatic impact that simply can't be duplicated by most TVs.

You see, stereo TVs have speakers built-in, so there's not much separation.

Now you can expect the same wide-field sonic image you get from your stereo system. But the combination of sight and sound is even more astounding.

ALL THE CHANNELS

You're in for a selection adventure in programming. Whether you tune in **Cable** or use **your own antenna,** you'll have random access wireless infrared remote tuning from up to 25' away. You'll switch channels on your TV, and even control volume and mute **through** your stereo system or optional amplified speakers.

You'll tune in all VHF Low-Band channels 2-13, Mid-Band channels 14 (A) to 22 (I), Super-Band channels 23 (J) to 36 (W) and Hyper-Band channels 37 (AA) to 71 (A3). Plus you'll have Sub-Band channels 00 (A1) and 01 (A2).

Note: If you're on cable, check with your cable company before viewing anything at all, to see if they require a fee.

This isn't one of the infamous 'Black Boxes' that decodes various 'Pay TV Channels'. On cable, most of the programming isn't scrambled. It's just found outside the tuning range of the average TV.

And, look at this. You can assign any 4 stations you want a 'Favorite' Status. And, by using the **separate** step tuning buttons on the remote, you can step through only your favorite channels.

I have 4 movie channels on my cable. So, I use the 'Favorite' feature a lot.

There's also ALT. If you like to watch two ball games and switch between them as I do, you can now flip back and forth with the touch of a button.

Plus there's a Sleep Feature activated from the remote control. Just decide how long you want your TV to stay on (up to 90 minutes) and it will automatically turn itself off after you're asleep.

A large LED display shows you the channel. And, LEDs show when this tuner is receiving Stereo or SAP broadcasts.

SO WHO OR WHAT IS SAP?

If you're not familiar with SAP, it's not a government agency. It's called Separate Audio Programming.

You'll probably find that some of your local TV stations broadcast an audio band that normal TVs don't get.

It may or may not be related to the TV picture. It may also broadcast whatever you're watching in a foreign language. You may find that your entertainment options are considerably broadened.

EFFORTLESS INSTALLATION

It's easy. Just unscrew your antenna or cable connector from the back of your TV and screw it into the Controller.

Then, use the included cable to connect the Controller to your TV. Plug your TV into the Controller and the Controller into the wall. You can connect your VCR before or after the Controller.

Simply connect the standard audio jacks, using standard patch cords to your stereo or the bonus amplified speakers, and you can enjoy the thrill of stereo.

Wow, just wait till you hear the sound and see the quality of the picture. This is a 100% videophile component. It's made by Universal and backed by their standard limited warranty.

ENJOY CABLE AND MTS STEREO RISK FREE

Wait till you hear the sound. It's like switching from a portable AM radio to your full stereo system. It's an awesome experience that's instantly apparent.

If you're not 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

To order Universal's 72 Channel Cable Controller with MTS Stereo and SAP risk free with your credit card, call toll free or send your check for DAK's breakthrough price of just **$99.90** ($6 P&H). Order No. 4926. CA res add tax.

Now you can tune in virtually any Cable or VHF TV broadcast and listen to the most phenomenally dramatic sound. Plus, you'll have remote control.

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$49.90 AMPLIFIED BONUS SPEAKERS

Make your video thunder to life. If your TV isn't near your stereo system, use this pair of dramatic sounding, amplified 2-way speaker systems.

Each has a powerful 4" woofer and crystal clear 2" tweeter. They are 17¾" tall, AC powered and they turn themselves on and off automatically. They're yours **ONLY** with purchase of the Controller, for just **$49.90** ($6 P&H). Order No. 4814B. Wait till you hear the sound!

Now you can have dramatic stereo sound outside. These weatherized two-way speaker systems are at home in rain, sleet or snow. So, forget the weather. Take the full dramatic sound of your own stereo system outside.

It's a problem. You've got a great sounding stereo system inside. But, if you take your speakers outside, they're sure to be ruined by rain, sleet or snow.

Well, no more. Now Art Audio has designed a super new 2-way speaker system that's at home just about anywhere, except maybe at the bottom of your pool.

GREAT SOUND

The system enclosures are made of diecast aluminum. And, they are the latest air tight type. 18 screws, each actually screwed into threaded holes, make this vault-like enclosure secure against the elements, (including being stepped on by a large elephant).

Inside, there's an actual wire wound crossover network that feeds the lows to the woofer and the highs to the tweeter.

And speaking of the speakers, there is a woofer that you simply won't believe.

It only measures 4", but it has a magnet structure easily equal to an 8" speaker, and frankly, it sounds like one.

The acoustic suspension woofer is made of polypropylene which won't be affected by the elements. And, polypropylene is used in fine speaker systems for super accurate reproduction.

The tweeter is made of mylar for super accurate sound and a total disregard for the ravages of the elements.

INSTALLATION

These speakers come with easy-mount brackets. Just screw in the three wood screws to your house (included). And, attach the speakers to the brackets with the thumb screws (included).

It's best to mount the speakers under an overhang or under the eves of your home. But, short of 'dunking' them in water, they are fully weatherized. Even the grills are protective metal.

TRY PATIO BLASTERS RISK FREE

Wait till you hear the sound. You'll be amazed at the depth of the bass and the clarity of the highs in your own patio.

If you're not 100% satisfied, simply return them to DAK within 30 days in their original boxes for a refund.

To order your Patio Blasters risk free with your credit card, call toll free, or send your check for just **$49** ($4 P&H) for each speaker. (You'll need two for stereo). Order Number 9820.

Take your favorite music outside with great fidelity no matter what the time of year or what the weather is like.

DAK MLX And MLX² Cassettes

Thundering bass and crystal clear highs can be a reality with DAK MLX and MLX² cassettes. And, with DAK's music vault housing, your music will be protected.

It's a fact. DAK grew out of the industrial tape market. We manufactured tape for high speed duplicators who recorded music and voice tapes at 15 times normal speed.

We developed special cassette liners that would allow our cassettes to be ultra reliable, even under the relentless demands of high speed professional duplication.

Now we've developed a housing that incorporates all we've learned about high speed, heavy-duty use. This housing will give you the kind of reliability from your car cassette player and your personal stereo that you'd only expect from your home cassette deck. This super heavy-duty, dimensionally stable housing will give you maximum protection.

MLX NORMAL BIAS 90 MINUTE CASSETTES

These professional quality cassettes feature very special, ultra uniform and narrow, ferric iron, high density particles.

The denser particle packing (more particles per inch of tape) translates into improved frequency response, better signal to noise ratio, more headroom and dynamic range.

MLX cassettes offer you a frequency response capability that is superior to most cassette decks. If your deck can handle it, you can expect a frequency response of up to 19,500hz.

We offer our factory direct cassettes in 90 minute lengths and only prepackaged in units of 10. This saves us money and, as you can see from our prices, saves you money too.

To order 10 DAK MLX Normal Bias 90 Minute Cassettes for DAK's standard 30 day risk free trial, call toll free, or send your check for just **$24.90** ($1.50 P&H) Order No. 9650. Each MLX comes with an all clear hard plastic box, an index insert card, and a one year limited warranty.

DAK MLX² HIGH BIAS 90 MINUTE CASSETTES

MLX High Bias is a superb Chrome CrO^2 cassette. The greatest advantage of Chrome lies in the shape of its particles. Chrome is actually a synthetic mono-crystal that is grown under 30,000 pounds of pressure at a temperature of 900°.

These particles are very small and very long and thin. What's important is that they are all virtually identical and can be packed together very densely.

The recordings that you will get using DAK's MLX² are nothing short of incredible. You'll have a frequency response that can top 21,000hz, assuming that your deck can.

This tape offers up to 6db more sensitivity than previous tapes above 10,000hz. You'll capture the subtle harmonics of the most demanding recordings.

To order 10 DAK High Bias MLX² 90 Minute Cassettes for DAK's standard 30 day risk free trial, call toll free, or send your check for just **$26.90** ($1.50 P&H) Order No. 9651.

Each MLX² comes with an all clear hard plastic box, an index insert card, and a one year limited warranty.

The Observers

At the office or at home, you can scrutinize up to 4 separate areas with both picture and sound. New technology allows a single cable to both power a camera and carry the audio and video signals. There's even an automatic switcher for up to 4 cameras. It's all yours at an amazing new price.

By Drew Kaplan

It does it all. And, it's absolutely terrific. You can monitor loading docks or swimming pools. You can watch for pilferage, shoplifting or accidents.

And, there's even an output for a video recorder so you can make a permanent record. Now you can see who comes and goes. And, you'll see **what they do.**

The system comes with a 12" video monitor, a sequential switching system that allows you to view up to 4 cameras from 4 to 60 seconds each, a camera complete with microphone, and an infinitely adjustable mounting arm.

You'll also get 57 feet of cable and you can add up to 300'. You can even add a weather resistant case for outside use.

LOOK AT ALL IT DOES

The technological breakthrough that allows you to make a single wire installation lets you have **sound** and **picture** monitoring of all types of areas.

Risk areas: Monitor secluded side doors, corridors, equipment yards, tool cribs and other storage areas.

Hazardous areas: Prevent accidents or get help for one fast. You can see when people do unsafe things.

Supervision: You can't be everywhere at once. Now you can see who comes and goes. Monitor an entire night crew if you're on the premises, or have an 8 hour tape you can view in about 1¼ hours using high speed search on your VCR.

Retail Protection: Don't leave your employees alone in your store or in your parking lot or structure. Now the manager can be there to assist. And, you can have a recorded audio and video record.

Theft: From shoplifting to employee theft to vandalism, anonymity is the culprit's protection. With observation cameras, no one knows when they are being watched or when a recording is being made. It's a safety feature to protect employees from danger and to protect the company from all sorts of crime.

NOT JUST FOR WORK

You can monitor your front door, your back yard and your pool. You can even monitor the animals in your barn or your baby in the bedroom. So, if you raise animals or children, you can always keep an eye on their safety.

Always check local laws which may restrict some types of observation.

EFFORTLESS INSTALLATION

From 3 lux to 30,000 lux, you can watch what's happening with this superb new system. You'll be amazed at how sensitive it is at low light levels.

And, whatever you monitor, you'll have a superbly detailed high contrast picture.

While I wrote this ad, I had a camera aimed out the window. As it got dark, I couldn't see down the street. But the camera's automatic sensitivity adjusted, so I could see the street on the monitor almost as well as I had in the afternoon.

And best of all, the cameras are incredibly easy to install. You don't even need AC plugs where you mount them.

And, the infinitely adjustable mounting arms attach with only 3 screws to floors, walls or ceilings.

Switch on the monitor and press a camera button. All power for the entire system comes from the monitor/switcher.

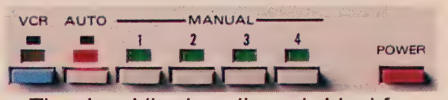
You can have one or all 4 cameras connected. And, connecting the cameras is the simplest thing of all.

This system uses standard round coax type cable, just like your home's cable TV system. Through this standard cable, Magnavox sends power for the cameras.

And, the camera sends both **audio** and **video** signals back down the very same cable. So, installation consists of simply running one standard video cable.

The monitor has a built-in electronic switcher. Most automatic switchers that I've seen in surveillance, cost hundreds of dollars. With Magnavox it's included.

You set it to lock onto any camera for a minimum of 4 seconds and a maximum of 60 seconds, or pick one camera.



The signal (both audio and video) from all cameras being viewed can always be sent to your VCR for a permanent record.

And there's more. By simply running a standard video cable, you can also watch the output of the monitor on other TVs in other rooms.

ENDLESS USES

Think of the feeling of safety you'll have when you can monitor both the front and back of your home from the kitchen or the bedroom, or both.

The monitor is 12" wide, 11½" tall by 12½" deep. Each camera is just 9" deep, 4.5" wide and 2½" tall and weighs 2½ lbs. It's made by Magnavox and backed by their standard limited warranty.

OBSERVE YOUR WORLD RISK FREE

Use it to protect your business or home, your employees, your family and your possessions. If you're not 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

To order Magnavox's Observation System, complete with 12" Monochrome Monitor, 4 Station Electronic Automated Switcher, Black and White Camera, 57' of Cable, and Infinitely Adjustable Mounting Arm risk free with your credit card, call toll free, or send your check for only **$299** ($11 P&H). Order No. 4415.

Each Extra Camera with Built-in Microphone, 57' Cable and Mounting Arm is just **$169** ($4 P&H). Order No. 4549.

Weather Resistant Cases are just **$39.90** ($3 P&H). Order No. 4550. CA add tax.

100' extension cables are just **$19.90** ($2 P&H) Order No. 4551. **Note: a pair of cable ends is included, so you can make your own cable, up to 300'.**

To view almost double the width you see in the picture above, there's an 88° wide angle lens for just **$69.90** ($2 P&H). Order No. 4823.

You'll have a new sense of security when you can see and hear what's happening. And, by connecting a video recorder, you can have a permanent record of the comings, goings and actions of everyone on your property.

DAK INDUSTRIES INC.

Call Toll Free For Credit Card Orders Only
24 Hours A Day 7 Days A Week

1-800-325-0800

For Toll Free Information, Call 6AM-5PM Monday-Friday PST

Technical Information. . . .1-800-272-3200
Any Other Inquiries. 1-800-423-2866
8200 Remmet Ave., Canoga Park, CA 91304

Think Speak Locators

On the job, on the field or on the road. you can now talk and listen totally hands free. Plus you can keep track of and talk to your secretary, your boss, your foreman or your children up to 1/2 mile away. Choose headset or hand held models.

By Drew Kaplan

SWAT Teams use them. So do quarterbacks and firemen. Now you too can talk and listen to people near and far totally hands free, while you are jogging, sailing, skiing, hiking or riding a motorcycle.

Both at work and at home, this unique communications system, with a range of up to 1/2 mile, will let you keep in touch.

LOTS OF OPTIONS

Maxon's new 5 channel (all included) 49Mhz industrial dual conversion superheterodyne communications system lets us all keep in touch.

There are two conventional belt clip beeper style communicators which not only let you be beeped, they give you full two-way communication.

There's also a base station (the only piece that plugs in) for your secretary's desk or the kitchen sink. Since there are 5 separate channels, up to 5 totally separate systems can be in use at once.

If you are using channel 2 and your foreman is using channel 4, switch to 4. You can really mix and match this system.

If you need hands free communication, there are two headset models (only one ear is covered for safety), which are great for forklift and truck drivers.

The headset models offer a voice activated circuit (VOX) which automatically engages the transmitter whenever you speak, so that you are broadcasting. When you stop speaking, it will automatically return to 'stand-by' to wait for a reply.

AT HOME

This system is simply a lifesaver at home. Besides the obvious safety feature of being able to locate your children, you're never out of touch when you're working 'the back forty' or walking the dog around the block.

While you may not need 5 channels at home, the rugged industrial dependability of these units makes them ideal for setting up antennas and summoning help when you're working on a project.

Of course, my kids don't care much about security. They think Maxon's system makes great Walkie Talkies. But, when the call goes out "Earth to boys. Dinner is ready", they do show up.

You can talk to 1 or even 10 people with Think Speaks. The Think Speak is great if you're skiing with friends, using two boats or hiking in the mountains.

AT THE OFFICE

It's true. It seems that whenever I buzz my assistant, she's not at her desk. I've threatened to tie a bell to her. But now I just touch a button, and no matter where she is in DAK's 64,000 square foot facility, I'm in contact.

In your factory, you can communicate with forklift drivers or people working in the warehouse. On construction sites, you're never out of touch with your foreman and heavy equipment operators.

AT PLAY

If you hunt, fish or ski, you can now have clear, clean communication with your partner(s). It can even be used for neighborhood watch security. Now you can have house to house wireless communication, wherever you are.

So, for whatever reason you need to communicate, this system will be on your desk, at your side, or on your ear.

HOW IT WORKS

This system is no toy. When you touch the Talk button on any of the units, you engage a **virtually noise free** quartz crystal locked dual conversion superheterodyne communications circuit that operates on the 49Mhz band.

With its FM modulation, it won't sound like a CB or an AM radio. You'll speak and hear with great power and clarity. And, you shouldn't be bothered by any other radio transmissions as you are with CBs and Walkie Talkies.

The transmission output is a full RF of 10,000uV/m @ 3 meters max. No FCC license is required.

All units are totally interchangeable, sound identical, and will both transmit to and receive from each other. They are industrial units made by Maxon, a pioneer in professional 2-way equipment. They're backed by their standard limited warranty.

TRY THINK SPEAKS RISK FREE

You'll find you have the convenience of a beeper, but with full two-way communication capability.

With the range of up to 1/2 mile, you should be able to keep track of anyone in your office, factory, construction site or neighborhood. If you're not 100% satisfied, simply return it in its original box(es) for a courteous refund.

To order a Maxon Industrial Think Speak Communications System to fit your needs, call toll free or send your check for the models listed below.

A Base, complete with 5 channels, powered by AC is just **$49.90** plus ($3 P&H). Order No. 4530.

A Hand Held Communicator with 5 channels, powered by 4 AA batteries is just **$49.90** plus ($3 P&H). Order No. 4531.

A Hand Held One Channel Communicator (It has the same sound quality), powered by a single 9V battery is just **$29.90** plus ($2 P&H). Use Order No. 4533 for Channel 1, Order No. 4534 for Channel 2, and 4535 for Channel 3.

A Headset Communicator with 5 channels, powered by 4 AA batteries that has VOX (Voice Activation so your hands can be free) is just **$49.90** plus ($3 P&H). Order No. 4532.

A One Channel Headset Communicator with VOX (It has the same sound quality), powered by a single 9V battery is just **$29.90** plus ($3 P&H). Use Order No. 4912 for Channel 1, Order No. 4913 for Channel 2, or Order No. 4914 for channel 3.

Any Communicator on the same channel can communicate with any other. Base Stations are not required. At least 2 communicators of any type are required.

Now you can go where you want and still be in communication. Now you won't have to yell for your children, your secretary or your forklift driver. Forget paging and beeping. Now you can communicate from up to a 1/2 mile away.

Weird Music?

Now you can listen to music that's coursing through the AC wiring system of your home. It's exciting. It's soothing. It's vibrant. And, it's all around you.

By Drew Kaplan

No, I don't want you to listen to the 60 cycle hum of your AC power. No, I don't want you to listen to a 120 volt blast.

But, if you're like me you're going to find that this 'Weird Music' is really going to end musical frustration. And frankly, I've been frustrated.

As you might expect from reading my catalogs, I have 4 complete music systems in my home, and a very large collection of records, cassettes, open reel tapes and CDs.

One reason I'm frustrated is because I can't listen to my open reel tapes unless I'm at one of my two main systems.

And, if I'm on the patio, in the kitchen, or in the garage, I'm relegated to AM, FM or cassettes on a pocket stereo or portable.

And frankly, I've never taken the time to transfer all my albums, open reel tapes and CDs to cassettes. So, I haven't been able to listen to what I want where I want.

WELL, NO MORE

It may seem weird to plug a speaker into an AC outlet, but a new technological breakthrough has allowed me to listen to **any** music I choose from my best stereo, **anywhere** in my home.

The music (or speaking) is transmitted through the AC wiring in my home.

So, instead of running speaker wires all over my house, I just plug in a speaker wherever I want rich, room filling sound.

I really like it. I had always wanted to have wireless speakers in my living room because my wife hates having me run wires everywhere.

In the dining room, we can have uninterrupted music from one of my auto-reverse cassette decks 'piped in' while we entertain guests.

In the bedroom, now I can listen to my old open reel tapes. And in the garage, I can use the continuous programmable playback from my CDs. Of course, my system can transmit AM or FM too.

NOT STEREO AND PROBLEMS

It's not a perfect system. But, you'll be shocked by the magnificent rich sound.

And, installation consists of simply plugging its cable into the left and right tape jacks of your receiver and plugging in the AC power transmitter.

It will have no effect whatsoever on your stereo system.

NOTE: Don't worry about your tape jacks. Extra jacks are provided so you won't lose the use of your tape jacks.

But, it's not stereo. It combines the signals from the left and right channels and transmits a combined signal throughout your home's electrical system. So, you'll enjoy full rich music anywhere.

You can plug in as many 2-way speaker systems as you wish. And, you can plug them in anywhere in your home, **or office,** that you'd like vibrant, room filling music.

It's been 20 years since I did custom home stereo installations. But, even that long ago, everyone wanted to be able to listen to their favorite music without being restricted to a single room.

You'll really enjoy the sound quality. These speaker systems are not just for background music. With their powerful woofers and tweeters the depth of the sound is really amazing.

So, don't be restricted to one room. Enjoy your music wherever you are. In your kitchen, in your bedroom, den or on the patio, you'll have your favorite music anytime, totally hassle free.

The 9½" X 4¾" X 6" speakers will knock your socks off with their rich full sound. A 4½" woofer combined with an acoustically designed cabinet really belts out the bass, while a 2½" tweeter easily matches the high frequency response of most traditional speaker systems.

A word about noise. You can virtually forget it. This system is virtually noiseless. It operates on VLF (Very Low Frequency) FM that is virtually unaffected by noisy motors and fluorescent lights.

It will, however, react to wireless intercoms and the BSR's X10 remote control system that we sell. But, the reaction is momentary and not too bothersome.

So, in short, although it's not stereo (you can put two speakers in a room), it's a fabulous sounding way to listen to your favorite music wherever you are.

IT'S PORTABLE

Installation of the speakers consists of simply plugging them in. Then you can adjust their On/Off volume controls.

Each even has a handle on the back so you can take them out to the garage, the patio or even to unattached barns.

As long as you're on the same side of the AC transformer (most houses are), virtually any plug in your home should be a source of your favorite vibrant music.

It's made by Universal Security and backed by their limited warranty.

NON-WEIRD MUSIC EVERYWHERE RISK FREE

Wait till you hear the quality and depth of the sound. Wait till you listen to your favorite music in the bathroom, guest room, laundry or bedroom.

If you're not 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

To order your Wireless Music System complete with Transmitter, Cables and a 2-Way Speaker System risk free with your credit card, call toll free, or send your check for DAK's breakthrough price of just **$69.90** ($6 P&H). Order No. 4631.

You can add as many extra, Dramatic Sounding 2-Way Powered Speakers as you wish. Each is just **$49.90** ($4 P&H). Order No. 4632. CA res add tax.

It's big sound wherever you are. Don't just expect boom box quality. You'll have rich deep bass and clean highs. And, best of all, you'll have your favorite music.

DAK INDUSTRIES INC.

Call Toll Free For Credit Card Orders Only
24 Hours A Day 7 Days A Week

1-800-325-0800

For Toll Free Information, Call 6AM-5PM Monday-Friday PST

Technical Information....1-800-272-3200
Any Other Inquiries.....1-800-423-2866
8200 Remmet Ave., Canoga Park, CA 91304

Bigger Cheap Thrills for $39.90

For just the price of a monaural recorder, look at all the thrills. You'll have an AC/DC portable recorder with high speed dubbing and sequential play, plus AM and FM stereo and much more for just $39.90. But, there's a catch.

By Drew Kaplan

It's 19½" of full rich 2-way stereo sound. Why settle for a monaural portable radio/recorder's sound ever again?

In fact, why settle for just one cassette when you can have uninterrupted music from two cassettes sequentially?

And, while you're enjoying the rich, stereo sound from the **built-in 2-way speaker systems**, think about the ability to copy stereo cassettes at **HIGH SPEED** wherever you are. It's yours for just $39.90, but don't forget there's a catch.

MANY USES

Sure, you can copy your friends' tapes. Sure, you can make copies of your own tapes for your car. And, sure you can copy educational cassettes.

But, at just $39.90, you can use this great sounding portable stereo music center around the house just like a cheap monaural radio/recorder too.

I've had a monaural radio/cassette recorder for years. I use it to listen to the morning news while I shower and shave.

When I head out to fix a sprinkler, to work in my shop, or to our attic to run more wires, it usually isn't an expensive portable stereo that goes with me.

Now I'm using this dynamite new stereo recorder. It's super rugged. It sounds great. And, for $39.90, frankly, I can throw it on the grass, on top of a rock, or in my car's trunk without worrying about it.

LOOK AT ALL IT DOES

From your first touch, you'll feel the quality of this AC/DC portable stereo music center with its 1 button recording and electronic high speed dubbing.

Just put recorded cassettes into both decks. You can play the tapes sequentially by pressing both play buttons. When one deck is finished, it will shut off and the other will automatically begin.

If you want to copy a tape, simply put the tape you want to copy in 'Deck A' and a blank cassette into 'Deck B'. And, choose normal or high speed dubbing.

You can copy cassettes while operating from AC (cord included), or from standard 'C' batteries (not included). So, you can have great musical sounds or make copies wherever you are.

A note about Dolby®. If you have a tape recorded with Dolby, you can copy it on this deck and the copy will still be recorded in Dolby. If you simply play a tape that's been recorded in Dolby, it will sound brighter and more vibrant than normal because Dolby boosts the highs in the recording.

In fact, many people record cassettes in Dolby to play through their high-end starved car stereos to make the sound more vibrantly alive.

Of course, you can record from the built-in AM or FM stereo tuners or the built-in condenser microphone.

And, wait till you hear the FM stereo reception. There's a stereo/mono switch to remind you of just how much more exciting this stereo is than your old mono radio/cassette recorder.

And, with the AM radio tuner, you'll never be without news. This is a very useful link to the outside world. It's backed by a standard limited manufacturer's warranty.

A SIMPLY PERFECT CATCH

What could go better with a high speed dubbing machine than 10 DAK 90 minute Gold Label cassettes? And, selling you this duplicator is a clever ploy to sell you more cassettes in the future.

We make a cassette with great sound and no problems. We want you to try DAK's Gold Label MLX ultra high energy normal bias or high bias cassettes.

Don't pay $4.50 or even $3.50 for your cassettes. Buy factory direct for just $2.49 for DAK MLX normal bias or $2.69 for MLX² high bias 90 minute cassettes.

We challenge you to compare the frequency response, dynamic range and signal to noise ratio of our Gold Label MLX to Maxell or TDK cassettes.

DAK's normal bias cassettes have a frequency response to 19,500hz and our high bias to 21,000hz. Both come with a hard plastic box, an index insert card and a limited 1 year warranty.

WHY, YOU MAY BE ASKING

Obviously, we're losing our shirts on the portable music center. But, you're very valuable to us in the form of future business. Over 2,000,000 people like you have responded to our bonuses.

We find that once you've tried our products, most of you keep buying from DAK; and that's a worthwhile gamble.

TRY DAK MLX & MLX² CASSETTES AND GET BIGGER THRILLS CHEAP

Wait till you hear the stereo. Wait till you duplicate some tapes. And, wait till you sit back and enjoy uninterrupted music from sequentially played tapes.

To get the portable stereo music center for just $39.90, try just 10 MLX or MLX² cassettes. If you aren't 100% satisfied, return only 9 of the 10 cassettes and the portable stereo in its original box within 30 days for a refund. The 10th cassette is a gift for your time.

To order your 10 Gold Label DAK 90 minute cassettes and get the Dual Cassette, High Speed Dubbing, AC/DC Portable Music Center with its built-in 2-way speaker systems and with sensitive FM stereo and AM, call toll free, or send your check for just **$24.90** for the MLX90 cassettes plus **$39.90** for the stereo and **$6** for P&H. Order No. 4959. CA add tax.

If you prefer our MLX² high bias 90 minute cassettes, send just **$26.90** for the 10 tapes, plus **$39.90** for the stereo and **$6** for P&H Order No. 4960.

Increase your tape library at high speed and enjoy great sounding 2-way speaker system music wherever you are. DAK MLX and a $39.90 dual cassette music center make it time to stock up.

Your TV Choices Uncovered

They're hiding. Even if you have a cable compatible TV or VCR, chances are that it only receives 10 or 12 preset channels. Now you can tune up to 72 cable channels all the time with this wireless infrared remote control tuning system.

By Drew Kaplan

If you've got cable, we've got it all. Now you can tune in up to 72 cable channels on any TV or VCR from your favorite easy chair.

Just imagine all the exciting shows that are fed right to your TV but can't be tuned in. And, even cable compatible TVs and VCRs, usually only have 10 or 12 presets. So, unfortunately, you have to choose only your favorites.

With the Cable Controller you won't have to choose. You can instantly tune in up to 72 channels all the time, anytime. So, your choice of entertainment will never be restricted.

The Universal Cable Controller receives all VHF Low Band channels 2-13 and VHF Mid-band 14(A)-22(I).

Plus, it tunes the Super Band VHF channels 23(J)-36(W) and Hyper Band channels from 37-73. You'll get a lot of entertainment for our breakthrough price.

MOVIE CHANNELS

If there are movie channels on your cable and they're not scrambled, the Controller is all you need. If they're scrambled, you'll need the cable company's box.

Note: Check with your cable company before viewing anything at all, to see if they require you to pay a fee.

SPORTS PLUS

There are lots of 'Super Channels' broadcast on cable. On the all sports channel you'll watch 'World Class Sports' whenever you wish. All Movie Channels, give you entertainment at all hours.

And 'Super Stations' from New York and Atlanta give you major city TV for cities other than your own. Plus, there's Cable News Network for a world wide perspective on the news and much more. Why not see what's on your cable?

ONLY FOR CABLE

If you don't have cable, the Cable Controller isn't for you. It only finds you extra channels when you are connected to a cable. And, it doesn't tune in UHF.

But, if you're on cable, your cable company is rebroadcasting UHF over unused VHF channels. So with the Cable Controller tuner, you'll get it all.

TOTAL RANDOM ACCESS TUNING

The wireless infrared remote hand controller does it all. It switches both the TV and the Controller on and off and selects your channels. **And, look at this.**

If you like to watch two ball games and switch between them as I do, there's a special 'Alt' switch that lets you flip back and forth with the touch of a button.

Plus, you can select favorite channels for step tuning. So, you can tune all channels or just your favorites with the step tuning controls. I have 4 movie channels on my cable and I love to step tune through them during commercials.

For all other channels, you'll enjoy total random access tuning. You can go directly from channel 2 to 28. Or you can step tune one channel at a time.

Once you've set your own TV to channel 3, you can just forget it. Any fine tuning is handled from the wireless infrared remote handset. And you'll have microprocessor controlled synthesized tuning for the finest picture.

You'll see the number of the station that you have selected displayed on the command base. And, you can tune channels either from the remote or the base.

Color tints, volume, brightness and contrast are all controlled by whatever method you now use.

INSTALLATION

Nothing to it. All cable systems use 75 ohm round cable. Simply unscrew the end from your TV and screw it into the Controller base input.

Then screw in an identical cable (included) between the Cable Controller and your TV. Finally, plug your TV's AC plug into the Controller and the Controller's AC plug into the wall.

WHAT IT IS

The Cable Controller is actually a very sophisticated, all electronic VHF TV tuner/receiver. It's really like a TV set without a picture tube.

Since it's all electronic, you won't be getting snow from dirty tuning contacts and loss of fine tuning as the set ages.

The Controller tunes all the possible stations that your cable can broadcast, something that would be very expensive to build into standard TVs, because not all TVs are going to be used on cable.

GREAT FOR VIDEO RECORDERS

Now you can record off cable. With the Cable Controller hooked to your video recorder, you can open the world of cable to your video recorder too.

Cable compatible video recorders that don't even tune in 72 channels can cost much more. Plus, if you use your cable compatible VCR as a tuner for your TV, you can't record one cable channel while you watch another.

You can feed both your TV and video recorder. Or, you can separate them so you really can watch one program and record another.

WHAT IT ISN'T

It isn't one of the infamous 'black boxes' you might have read about that illegally decode various 'Pay TV' channels. On cable, most of the programming isn't scrambled, it's just found outside the tuning range of the average TV.

So, if there is a Pay TV channel that is scrambled, or is only unscrambled on one TV in your house, the Controller is not made and should not be used to tune it in without paying.

Actually 'Cable Compatible' TVs and video recorders do basically the same thing as the Cable Controller, but cable tuning is usually an added feature that often doesn't cover as many channels.

The Cable Controller is made and backed by a standard limited warranty from Universal Security Instruments Inc.

TRY THE WORLD OF CABLE RISK FREE

Relax up to 25 feet away. Change channels, adjust the fine tuning or turn your set on or off. Explore the vast number of cable channels available to you.

Try it risk free. If you aren't 100% satisfied, simply return it in its original box within 30 days for a refund.

To order your Universal 72 Channel Cable Controller with Wireless Infrared Remote Control risk free with your credit card, call toll free or send your check for just **$79.90** ($6 P&H). Order Number 4962. CA res add tax.

There's a whole new world of entertainment waiting for you just off your normal TV tuning range. With the Cable Controller, you can sit back in your favorite easy chair and tune in **all** the cable channels without having to choose just a few restrictive presets.

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Alien Radio Cure

Rent-a-car radio takes no prisoners. But now you can fight back. Your weapons are your favorite cassettes, your personal cassette player and this amazing cigarette lighter mobile transmitter. Plus, you'll help settle an argument.

By Drew Kaplan

It's airwave freedom. Now you can listen to your cassettes even if you don't have an in-dash cassette player.

Now you can enjoy rich stereo sound in your car, on your boat or while driving in a friend's car.

It's a problem. Whenever I go on a business trip, I rent a car.

The problem is that the cars I rent often don't come with cassette decks. So, I'm at the mercy of the local radio stations. **And, they're definitely alien to me.**

That's why I'm absolutely enthralled with Arkon's new FM stereo broadcasting mobile audio transmitter.

YOUR OWN MUSIC ANYWHERE

The Alien Music Cure lets you play your cassettes directly through any car's FM radio sound system. And, since it weighs just a few ounces, you can take it with you anywhere.

And look how easy it is to use. Just plug the transmitter, into your car's cigarette lighter. Then, insert the headphone plug into your personal stereo.

Wow, you're an FM stereo radio station on wheels. You're actually transmitting an FM stereo signal through your car, boat, truck, or camper's electrical system. You really are a radio station.

Just plug it in and your favorite music is 'On-The-Air'.

Through your car's cigarette lighter, you receive electricity to power your station. And you, in turn, inject your musical broadcast from your personal stereo's headphone jack through the same cigarette lighter. It's really an amazing device.

And look at this, there's even 3, 6 or 9V power so that you can operate your personal stereo battery free.

All you do is turn on the car's FM radio. Select an unused frequency between 104.5 and 108Khz. Adjust the mobile audio transmitter and your favorite songs will explode to life through the car's music system.

So, what's the argument? Arkon engineered it and says you'll only use it to play portable CD players.

I think it's really for us DAKonians who travel or are stuck in a car without (or with a broken) in-dash cassette player. I bet you'll use it for cassettes.

And, since it's designed to flawlessly transmit music from a CD player, your cassettes will sound great. It's backed by Arkon's standard limited warranty.

CURE ALIEN RADIO RISK FREE

Slip a cassette into your personal stereo. Touch the play button. And, your favorite music will pour out of any FM radio's speakers.

If you're not 100% satisfied simply return it to DAK in its original box within 30 days for a courteous refund.

To order Arkon's Mobile Stereo Audio Transmitter risk free with your credit card, call toll free or send your check for just **$29.90** ($3 P&H). Order No. 4979. CA res add tax.

The next time you hit the rent-a-car road, go armed with your favorite cassettes. It's the perfect way to zap the forces of mind-numbing alien radio.

Touch Button Recall

Forget searching for AM and FM stereo stations. Now when you're not listening to your new auto reverse cassette deck, you'll thrill to the sound produced by precise, digitally synthesized tuning at the touch of a button.

By Drew Kaplan

You're out walking. You've just finished listening to a favorite tape. And, you want the news.

Normally, to say finding stations wasn't easy, would be an understatement. Plus, if you're listening to FM and you want to switch to AM it's a real hassle. And if you're jogging, it's worse.

Well no more. Now you can tune in any 5 AM and any 5 FM stereo stations by simply touching preset buttons. And, flipping stations is effortless.

So, when you aren't listening to the superb auto reverse dual capstan cassette deck, you can flip stations at will.

Now you can switch from AM news to your favorite FM music without bothersome fiddling.

PHENOMENAL SOUND

While preset tuning is the 'creature comfort' part of digital tuning, there's more. Each broadcast frequency is precisely matched by digital tuning.

Perhaps the greatest advantage of digital tuning is its ability to lock-in a frequency more exactly than other systems.

You can scan up or down. Or just flip through your presets. You're in for the best sounding portable FM stereo ever.

Dumb move. To me, digital means numbers on a display. But, some engineer decided to create an LCD bar graph display instead of tuning numbers.

I really prefer numbers on my display, but I love the sound too much to give up this personal stereo.

CASSETTE POWER

With all the talk about digital tuning, let's not leave out the 40hz to 16,000hz automated auto reverse deck.

You can set it to play one side, both sides, or continuously.

With its twin capstans, its Chrome Metal/normal switch and its soft touch controls, it's a real joy to use and to listen to.

Great stereophones included too. When you clip the detachable belt clip on your belt and put on the stereophones, be prepared for a sonic adventure.

It's powered by 2 AA batteries (not included). Toshiba makes it in Japan and backs it with a limited warranty.

TOUCH BUTTON RECALL RISK FREE

The convenience will bring you a new freedom of musical choices. The sound brings a new dimension in sonic splendor.

If you're not 100% thrilled, simply return it to DAK in its original box within 30 days for a courteous refund.

To order Toshiba's Digitally Synthesized Tuning Personal Stereo with Dual Capstan Auto Reverse Cassette Deck and 10 Station Preset Tuning risk free with your credit card, call toll free, or send your check for just **$79.90** ($4 P&H). Order No. 4981. CA res add tax.

OK, I love push buttons. But I love music more. Wait till you can flip stations while you jog, work or rest. And, wait till you hear the auto reverse cassette deck.

Voices from The Other Side

Now you can get the Russian side direct from Russia. Tune in on Afghanistan. Or get the latest from Libya. Get it in English or native languages, all for DAK's breakthrough price of just $49⁹⁰. Wow!

Drew Kaplan

It's awesome. Tune in the world's ideas from where they come. Listen to the Russians talking about America (yuk).

Hear the Canadian side of trade disputes. And, get the local views from virtually every country in the world.

This new 10 band miracle radio pulls in Short Wave stations from all over the world. Within 5 minutes of opening the box, I had listened to Radio Moscow in English and Radio Cuba in Spanish.

There are countless broadcasts in dozens of languages. So, if you speak a foreign language, now you can enjoy broadcasts in almost any language.

But, don't worry. Virtually all stations broadcast in English for many hours a day. And in addition, you'll have AM and FM stereo (stereophones are included).

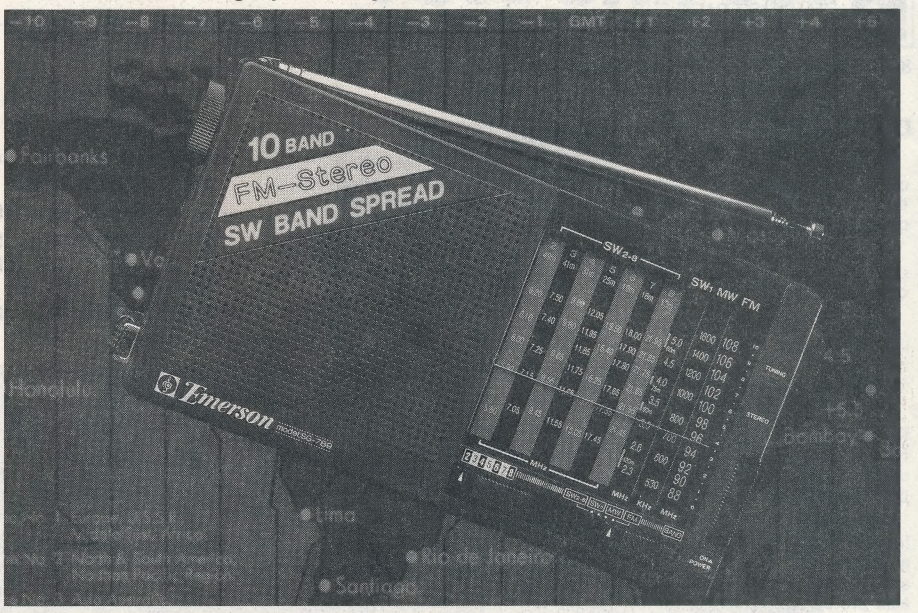
This one pocket sized radio will provide an almost endless number of radio broadcasts from all over the world, for you to enjoy and learn from.

It's really exciting to hear England's views of what's happening in America and also, what's happening in Europe.

The English have a very cosmopolitan view of the world and I've really been enjoying their commentaries.

I can't say I've enjoyed some of the broadcasts I've heard from some non-friendly countries.

But, other than the total frustration I feel that anyone would believe these people, it's almost addicting to listen to these would be world conquerors.



WHAT SHORT WAVE IS

You'll enjoy some of the best sounding FM stereo you've ever heard from this remarkable radio. Its circuitry is extremely advanced. And, you'll receive great sounding AM as well.

But, it's the 8 bands of shortwave that make this 6¾" X 3½" X 1¼" radio receiver really unique. You'll use its built-in, rich sounding speaker or the **included** stereophones to tune in the world.

Short Waves have the remarkable property of being able to cover great distances by using an invisible layer in the upper atmosphere to 'bounce' radio signals back and forth to reach the earth.

This wave-range (10-100 meter wavelength) is therefore highly significant for all sorts of telecommunications in widely separated locations, such as: Aeronautical, Maritime, National Broadcasting, Amateur and Commercial Traffic.

With this receiver you can pick up a great number of transmissions over distances that cover thousands of miles.

This world-wide reception is especially fascinating for those of us who are interested in other cultures, in straight-from-the-source news, in learning languages, exotic music, world affairs as viewed from angles of other cultures, and for those living abroad who want to keep in contact with their home country, in their own language or in English.

There are about 850 Short Wave radio transmitters designed for international operation, and another 600 for regional or local use.

Only Short Wave gives you the world at the turn of a knob. And it's only possible because, by bouncing off the outer atmosphere layer, called the F-layer stations can broadcast around the curve of the earth. So, you don't receive Short Wave as a straight signal, you receive a signal reflected from space.

The F-layer is located between 130 to 300 miles above the earth, depending upon the time of day or night, the season and the latitude of the earth.

Also, a Short Wave broadcast may make several 'hops' between the earth and atmosphere before it's received.

Frankly, you'll find the quality of the broadcasts will vary. Sometimes they'll be crystal clear, and other times the volume will vary as you listen.

So, if you want FM stereo quality all the time, the Short Wave medium isn't for you. But, you'll miss out on some of the most exciting broadcasts.

Short Waves can literally travel around the world giving you access to broadcasts from almost any country.

ALL THE VIEWS

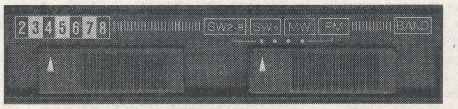
Imagine the thrill of sitting in your living room and listening to a live broadcast from Moscow. Imagine hearing the Argentinian view of the Falklands War.

During the Chernobyl affair you would have heard broadcasts from all the neighboring countries.

When you hear the news that the Russians don't like our arms proposals, wait till you hear what they are saying. You'll gain insights into the mentality of all the cultures of the world.

From South America, to Africa to Europe, you'll listen to broadcasts as easily as you listen to AM radio.

Of course, the quality won't always be perfect, but there's nothing complicated to tuning in to short wave.



There's a large easy to read vertical dial with all 10 bands. Switch to any band and turn the dial. A tuning LED shows when you have a station tuned in. That's all there is to listening to Short Wave.

For FM stereo and AM, tuning is identical. But, there's a Stereo LED as well.

It operates on 3 AA batteries (not included) or a 4.5V DC adaptor (not included). It's made by Emerson and backed by their limited warranty.

VOICES FROM THE WORLD RISK FREE

From South Africa to Singapore to East Germany or Egypt, you'll get a new perspective of the cultures of the world. Plus, you'll be entertained by the world's music when you tune in on Short Wave.

Of course, in time of world crisis (God forbid), short wave has all the details. Gone are the days when it took a room full of equipment to receive these incredible broadcasts. Now you'll have the world's information in the palm of your hand.

If you're not 100% satisfied, simply return it in its original box within 30 days to DAK for a courteous refund.

To order Emerson's 10 Band Short Wave, AM, and FM Stereo Radio complete with Stereophones, Carrying Strap and Soft Carrying Case risk free with your credit card, call toll free or send your check for DAK's world breaking price of just **$49⁹⁰** ($3 P&H). Order No. 4839. CA res add tax.

I tuned in fascinating stations within minutes. But, we'll include a booklet that will help you find specific stations in specific countries all over the world.

You'll be amazed at the incredible wealth of information and entertainment that can be yours for just $49⁹⁰.

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IMPORTANT INFORMATION

1) Shipping-Whenever possible we will ship your order via UPS. Please try to give us a street address rather than a P.O. Box.

2) Manufacturer's warranties available-All products sold by DAK are covered by the individual manufacturer's warranties. If you would like to see a copy of their exact warranty before you buy, just send us a letter (do not phone) give us the product number and name to the attention of the 'Warranty Department'.

3) Typographical Errors-We make every effort to avoid errors. DAK cannot be responsible for errors. However, should you buy a product based on our error, it is, of course, covered by the normal conditions of our 30 day free trial period.

4) Mailing List-We occasionally make our mailing list available to selected companies who have products that we think you will be interested in. If you wish not to receive these mailings, just send a copy of your mailing label to our 'Mailing List Dept'.

5) Prior Sale and Prices-DAK deals with dozens of manufacturers. Some of the products we offer are close-outs, and sometimes we simply sell more than the manufacturer can make. In any event, we cannot guarantee to supply any product advertised. We will refund your money if we find that we can no longer obtain a product or if its price rises.

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Melodic Marathoner

Copying BOTH SIDES of cassettes at high speed is the easiest thing this automated, fully remote controlled, top of the line dual auto reverse deck with Dolby B, C and dbx can do. And wait till you see DAK's breakthrough price.

By Drew Kaplan

Pick up the remote. Select the exact track you want to hear. Press 'Play' on either deck in either direction.

Then, sit back and enjoy your music with the hiss free thrilling splendor of dbx.

Of course, you can listen to or record any cassette using dbx, Dolby B or Dolby C.

And, just wait till you hear the recordings that you'll make. This audiophile deck can easily handle the most demanding recording requirements, including copying CDs.

BEST RECORDING

First it has auto reverse recording. So, you can copy both sides of a cassette automatically. Or, you can record on both sides of a cassette when you are recording from FM.

I often record from FM without listening. Then when I do listen to the cassette, I 'dub' only the songs I like (less commercials and announcements), using the second deck.

With this dual auto reversing deck, I can sit back and enjoy the music while I use the remote control. If you look carefully at its picture, you'll see you'll have 100% independent control of each deck.

In fact, from the remote or at the deck, you'll have 'Record Pause' and 'Record Mute' for great 'intros' and 'exits'. And, as for setting levels, you'll have dual 12 element peak reading Fluorescent VU meters for flawless recordings.

But, that's not all. You'll have Fine Bias Adjust. So, you can match this deck to the exact tape you are using. No two tapes require the exact same bias.

Truly fine decks allow you to adjust the bias to suit the tape you are using. It can make a dramatic improvement in the high end frequency response and purity.

Add Dolby B, C and dbx for an up to 80db signal to noise ratio, and a conservative frequency response from 30hz up to 16,000hz, and you'll be listening to wonderfully vibrant music from now on.

By the way, dbx does much more than noise reduction. Traditional records and tapes have a dynamic range of about 50db. With dbx recording you'll extend that range beyond 80db.

It's a day and night difference in the sonic musical brilliance. And, it's as important to the sound that has made CDs popular as is their frequency response.

AUTOMATED FOR YOU

While the sound quality of this audiophile deck is the main reason for its existence, you'll be amazed at how much enjoyment you'll derive from the powerful remote control and the automation.

You can set the decks to play one side of each cassette and stop. You can have both decks play both sides and stop. Or, you can have either deck play both sides.

And this deck has a built-in timing system that will cause it to stop after 5 complete revolutions of a cassette.

With a 90 minute cassette you'll have 7½ hours of music before it stops. It's a useful feature, because you don't ever have to remember to stop the deck when you fall asleep or leave the house.

Forward and Reverse Program Search are yours too. From the remote or at the deck, just touch 'Set' and you can select a song up to 8 away from where you are.

You'll see exactly what's happening on the fluorescent display. It's great for dubbing cassettes.

It's made by Scott. It's 100% audiophile. And, it's backed by Scott's standard limited warranty.

MELODIC MARATHONER RISK FREE

It produces the most beautiful melodic harmony ever. And it's automated and built solidly to withstand the rigors of marathon playing and recording.

If you're not 100% satisfied, simply return it in its original box within 30 days for a courteous refund.

To order Scott's Dual Auto Reverse Cassette Deck with Complete Remote Control, dbx, Dolby B & C, Fine Bias and much more, risk free with your credit card, call toll free or send your check for DAK's breakthrough price of just **$299.90** ($7 P&H). Order No. 4786. CA res add tax.

For great sounding recordings it's unbeatable. For automated playback it's unequalled. And, it's the first deck I've seen that lets us remotely control each deck separately.

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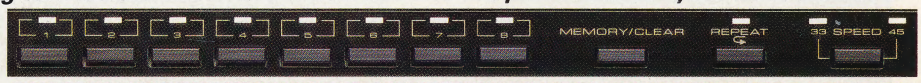
COLUMBIA SC 29201

Audiophile Track Tracker

Enjoy the programmability of a CD player. Thrill to a CD's 10hz to 25,000hz frequency response. Experience the latest innovation in automated linear tracking turntables. You'll love the sound and the protection for your treasured LPs.

By Drew Kaplan



It's awful. If you're like me, you own hundreds of LPs. And, if you've visited any stereo stores lately, you probably haven't found many turntables.

It seems that CD players (which I love) are the only product available. Everyone seems to have forgotten the millions of us with super record collections.

Just because we are now buying CDs doesn't mean we don't want to play our LPs and 45s. So, I feel lucky to have locked up 4,500 of these incredible automated turntables for DAK customers.

WHY LINEAR TRACKING?

If you're like me, you cherish your records. And, linear tracking tone arms move the same way the cutting head in a record-master cutting machine does.

Linear tracking arms mean precise lateral balance and accurate tracking from the outside of the record all the way to the center groove, for dramatically clean distortion free sound.

Tracking error and distortion are reduced to a minimum and our prized LPs are protected from unnecessary wear.

Add a Dual Moving Magnet Cartridge that tracks at just 2 grams, and you're going to thrill to the 10hz to 25,000hz frequency response.

You'll experience new sonic brilliance from your current records. And, wait till you see all you can do.

RANDOM ACCESS MUSIC

Imagine listening to the 4th song on a record, then the 1st and onto the 8th.

Look at this. Now you can effortlessly make recordings from records of just your favorite tracks in any order you choose.

You can select up to 8 tracks. And, you can have the record, or just the selected tracks, repeat up to 16 times for an evening of uninterrupted music.

Now you'll be able to listen to your music the way you want, when you want, and for as long as you want.

RUGGED DEPENDABILITY

From the first button you touch, you'll feel the quality of this superbly crafted audiophile turntable.

Each track selection button has an LED to show that it has been selected and put in memory, or is playing. Touch the repeat button and whatever you've selected will be repeated up to 16 times.

Touch 'Play', and the arm will move out to the record. An infrared computer tracking sensor locates the first groove of the selected track and the stylus will be gently lowered to your record.

You can manually move forward to skip songs or move back to play songs again. And, you'll never scratch a record again, because the onboard computer controls all the actual arm movements.

You can touch 'Pause' at any time and the arm will lift. Everything remains ready to entertain you. This is a great feature when you're interrupted by phone calls.

The main drive is a superb electronically controlled DC motor for stability. Add a 301mm aluminum alloy Die-Cast turntable platter and you'll have a wow & flutter rating of just 0.06%.

LAST TRAIN OUT

So, it's still not too late to add a **NEW** turntable that will allow you to enjoy and protect your albums.

CDs may replace LPs, but they can never replace the collection I've been building for the past 25 years.

The Carrera Automated Turntable is made by Vector Research and backed by their standard limited warranty.

PICK A TRACK, ANY TRACK RISK FREE

Wait till you hear the sound. Wait till you experience its automation.

If you're not 100% satisfied, simply return it to DAK within 30 days in its original box for a courteous refund.

To order your Totally Automated Linear Tracking Turntable with a 10-25,000hz Frequency Response, and Random Access Programmability risk free with your credit card, call toll free or send your check for just **$169.90** ($7 P&H). Order No. 4762. CA res add tax.

Your records will love the linear tracking arm. Your ears will love the pure sound. And, you'll love the convenient computer controls. Just wait till you record your first cassette with each song programmed exactly the way you choose.